

Regional Information Report No. 3A96-34

Memorandum: Salmon age and sex composition and mean lengths for the Yukon River area, 1996

by

Richard A. Price

Disclaimer

Data within this report includes age, sex and length data for Chinook, chum and coho salmon from selected projects on the Yukon River in 1996. The information presented is preliminary and may contain errors.

This document should be cited as:

Price, R. A. 1996. Salmon age and sex composition and mean lengths for the Yukon River area, 1996. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 3A.96-34, Anchorage.

December 1996

Alaska Department of Fish and Game

Division of Commercial Fisheries



MEMORANDUM

State of Alaska DEPARTMENT OF FISH AND GAME

TO: Distribution

DATE: January 8, 1997

FAX NO: 267-2442

TELEPHONE NO: 267-2116

FROM: Richard A. Price
Fishery Biologist
Division of Commercial Fisheries
Management and Development

SUBJECT: 1996 Yukon River
drainage age-sex data.

Attached are tables of age and sex composition data from the Yukon River drainage. Included are 1996 commercial salmon catches, test fisheries, and escapements for the summer and fall seasons. Tables represent recently processed data and formerly presented materials, reformatted and stratified to correspond with sampling periods. Age and sex composition tables of commercially caught and sampled salmon totaled by species and district were added. The attached data represents the 1996 season including Canadian samples.

Chinook Commercial Summer Season

The estimated age composition of samples collected from **District 1** chinook salmon commercial harvest for age-3, age-4, age-5, age-6, age-7 and age-8 fish was 0.0%, 1.2%, 36.9%, 37.5%, 24% and 0.2% respectively. Sex composition for District 1 chinook salmon commercial harvest was 53.2% females and 46.8% males.

The estimated age composition of samples collected from **District 2** chinook salmon commercial harvest for age-3, age-4, age-5, age-6, age-7 and age-8 fish was 0.1%, 0.9%, 45.1%, 34.3%, 19.2% and 0.3% respectively. Sex composition for District 2 chinook salmon commercial harvest was 56.2% females and 43.8% males.

The estimated age composition of samples collected from **District 4 Galena** chinook salmon commercial harvest for age-5, age-6, age-7 and age-8 fish was 33.3%, 44.4%, 16.7% and 5.6% respectively. Sex composition for District 4 Galena chinook salmon commercially harvest was 72.2% females and 27.8% males.

The estimated age composition of samples collected from **District 5 Haul Road Bridge** chinook salmon commercial harvest for age-4, age-5, age-6 and age-7 fish was 2.7%, 53.3%, 36.0% and 8.0% respectively. Sex composition for District 5 Haul Road Bridge chinook salmon commercial harvest was 28.0% females and 72.0% males.

The estimated age composition of samples collected from **District 5 Rampart Rapids** chinook salmon commercial harvest for age-4, age-5, age-6 and age-7 fish was 5.9%, 71.8%, 18.8% and 3.6% respectively. Sex composition for District 5 Rampart Rapids chinook salmon commercial harvest was 44.7% females and 55.3% males.

The estimated age composition of samples collected from **District 6 Nenana** chinook salmon commercial harvest for age-3, age-4, age-5, age-6 and age-7 fish was 14.9%, 34.5%, 43.7%, 4.6% and 2.3% respectively. Sex composition for District 6 Nenana chinook salmon commercially harvest was 23.0% females and 77.0% males.

Chinook Test Fish Summer Season

The estimated age composition of samples collected from **Big Eddy** chinook salmon test fish project using 5.5 inch gillnets for age-4, age-5 and age-6 fish was 11.6%, 76.7% and 11.6% respectively. Sex composition for Big Eddy chinook salmon test fish project using 5.5 inch gillnets was 44.2% females and 55.8% males.

The estimated age composition of samples collected from **Big Eddy** chinook salmon test fish project using 8.5 inch gillnets for age-4, age-5, age-6 and age-7 fish was 1.6%, 66.0%, 18.8% and 13.7% respectively. Sex composition for Big Eddy chinook salmon test fish project using 8.5 inch gillnets was 52.3% females and 47.7% males.

The estimated age composition of samples collected from **Middle Mouth** chinook salmon test fish project using 5.5 inch gillnets for age-4, age-5, age-6 and age-7 was 10.5%, 77.9%, 10.5% and 1.2% respectively. Sex composition for Middle Mouth chinook salmon test fish project using 5.5 inch gillnets was 33.7% females and 66.3% males.

The estimated age composition of samples collected from **Middle Mouth** chinook salmon test fish project using 8.5 inch gillnets for age-5, age-6 and age-7 fish was 50.5%, 26.7% and 22.9% respectively. Sex composition for Middle Mouth chinook salmon test fish projects using 8.5 inch gillnets was 53.3% females and 46.7% males.

Chinook Escapement Summer Season

The estimated age composition of samples collected from **East Fork Andreafsky River** chinook salmon **Weir** project for age-3, age-4, age-5, age-6 and age-7 fish was 1.5%, 7.1%, 73.8%, 13.5% and 4.1% respectively. Sex composition for East Fork Andreafsky River chinook salmon Weir project was 42.1% females and 57.9% males.

The estimated age composition of samples collected from **East Fork Andreafsky River** chinook salmon **Carcass** project for age-4, age-6 and age-7 fish was 7.7%, 87.2% and 5.1% respectively. Sex composition for East Fork Andreafsky River chinook salmon Carcass project was 7.7% females and 87.2% males.

The estimated age composition of samples collected from **Anvik River** chinook salmon **Carcass** project for age-4, age-5, age-6, age-7 and age-8 fish was 9.9%, 55.4%, 24.4%, 9.9% and 0.4% respectively. Sex composition for Anvik River chinook salmon Carcass project was 35.1% females and 64.9% males.

The estimated age composition of samples collected from **Chatanika River** chinook salmon **Carcass** project for age-4, age-5, age-6 and age-7 fish was 8.6%, 75.3%, 13.6% and 2.5% respectively. Sex composition for Chatanika River chinook salmon Carcass project was 44.4% females and 55.6% males.

The estimated age composition of samples collected from **Chena River** chinook salmon **Carcass** project for age-3, age-4, age-5, age-6 and age-7 fish was 2.1%, 6.2%, 44.3%, 23.5% and 23.9% respectively. Sex composition for Chena River chinook salmon Carcass projects was 43.9% females and 56.1% males.

Chinook Escapement Summer Season

The estimated age composition of samples collected from **Gisasa River** chinook salmon Weir project for age-3,age-4,age-5,age-6 and age-7 fish was 1.2%,18.0%,59.9%,13.9% and 7.1% respectively. Sex composition for Gisasa River chinook salmon Weir projects was 19.5% females and 80.5% males.

The estimated age composition of samples collected from **South Fork Koyukuk River** chinook salmon Weir project for age-4,age-5,age-6 and age-7 fish was 8.6%,63.3%,23.0% and 5.0% respectively. Sex composition for South Fork Koyukuk River chinook salmon Weir project was 31.7% females and 68.3% males.

The estimated age composition of samples collected from **Salcha River** chinook salmon Carcass project for age-3,age-4, age-5,age-6 and age-7 fish was 2.7%,6.1%, 38.3%,28.4% and 24.5% respectively. Sex composition for Salcha River chinook salmon Carcass project was 50.7% females and 49.3% males.

Chum Commercial Summer Season

The estimated age composition of samples collected from **District 1** chum salmon commercial harvest for age-4,age-5,age-6 and age-7 fish was 40.7%,55.0%,4.1% and 0.2% respectively. Sex composition for District 1 chum salmon commercial harvest was 49.1% females and 50.9% males.

The estimated age composition of samples collected from **District 2** chum salmon commercial harvest for age-4,age-5 and age-6 fish was 30.6%,63.8% and 5.6% respectively. Sex composition for District 2 chum salmon commercial harvest was 39.6% females and 60.4% males.

The estimated age composition of samples collected from **District 3 Holy Cross** chum salmon commercial harvest for age-4 and age-5 fish was 41.8% and 58.2% respectively. Sex composition for District 3 Holy Cross chum salmon commercial harvest was 69.1% females and 58.2% males.

The estimated age composition of samples collected from **District 3 Paimiut** chum salmon commercial harvest for age-4 and age 5 fish was 70.0% and 30.0% respectively. Sex composition for District 3 Paimiut chum salmon commercial harvest was 100.0% females and 0.0% males.

The estimated age composition of samples collected from **District 4 Anvik 334-44 Gillnet** chum salmon commercial harvest for age-3,age-4,age-5,age-6 and age-7 fish was 0.1%,51.7%,45.2%,2.9% and 0.1% respectively. Sex composition for District 4 Anvik 334-44 Gillnet chum salmon commercial salmon harvest was 54.0% females and 46.0% males.

The estimated age composition of samples collected from **District 4 Anvik 334-44 Fish Wheel** chum salmon commercial harvest for age-3,age-4,age-5,age-6 and age-7 fish was 0.4%,51.3%,44.0%,4.2% and 0.1% respectively. Sex composition for District 4 Anvik 334-44 Fish Wheel chum salmon commercial harvest was 59.0% females and 41.0% males.

Chum Commercial Summer Season

The estimated age composition of samples collected from **District 4 Galena** chum salmon commercial harvest for age-3,age-4,age-5 and age-6 fish was 2.6%,42.0%,53.2% and 2.2% respectively. Sex composition for District 4 Galena chum salmon commercial harvest was 58.0% females and 42.0% males.

The estimated age composition of samples collected from **District 4 Grayling 334-45 Gillnet** chum salmon commercial harvest for age-4,age-5 and age-6 fish was 43.1%,45.8% and 11.1% respectively. Sex composition for District 4 Grayling 334-45 Gillnet chum salmon commercial harvest was 65.3% females and 34.7% males.

The estimated age composition of samples collected from **District 4 Grayling 334-45 Fish Wheel** chum salmon commercial harvest for age-3,age-4,age-6 and age-7 fish was 0.3%,49.5%,47.15 and 3.1% respectively. Sex composition for District 4 Grayling 334-45 Fish Wheel chum salmon commercial harvest was 56.7% females and 43.3% males.

The estimated age composition of samples collected from **District 4 Kaltag 334-45** chum salmon commercial harvest for age-4,age-5 and age-6 fish was 69.0%,29.0% and 2.1% respectively. Sex composition for District 4 Kaltag 334-45 chum salmon commercial harvest was 66.2% females and 33.8% males.

The estimated age composition of samples collected from **District 4 Kaltag 334-46** chum salmon commercial harvest for age-4,age-5 and age-6 fish was 52.4%,45.7% and 1.9% respectively. Sex composition for District 4 Kaltag 334-46 chum salmon commercial harvest was 63.9% females and 36.1% males.

The estimated age composition of samples collected from **District 4 Nulato** chum salmon commercial harvest for age-3,age-4,age-5,age-6 and age-7 fish was 0.2%,54.8%,42.1%,2.8% and 0.2% respectively. Sex composition for District 4 Nulato chum salmon commercial harvest was 56.2% females and 43.8% males.

Chum Test Summer Season

The estimated age composition of samples collected from **Big Eddy** chum salmon test fish project for age-3,age-4,age-5 and age-6 fish was 0.1%,48.9%,45.2% and 5.8% respectively. Sex composition for Big Eddy chum salmon test fish project was 60.1% females and 39.9% males.

The estimated age composition of samples collected from **Middle Mouth** chum salmon test fish project for age-3,age-4,age-5, age-6 and age-7 fish was 0.1%,34.9%,60.4%,4.5% and 0.1% respectively. Sex composition for Middle Mouth chum salmon test fish project was 67.6% females and 32.4% males.

Chum Escapement Summer Season

The estimated age composition of samples collected from **East Fork Andreafsky River** chum salmon Weir project for age-3,age-4,age-5 and age-6 fish was 0.5%,58.1%,35.4% and 6.0% respectively. Sex composition for East Fork Andreafsky River chum salmon Weir project was 51.4% females and 48.6% males.

The estimated age composition of samples collected from **Anvik River** chum salmon Beach Seine project for age-3,age-4,age-5 and age-6 fish was 0.5%,55.4%,42.3% and 1.8% respectively. Sex composition for Anvik River chum salmon Beach Seine project was 59.5% females and 40.5% males.

The estimated age composition of samples collected from **Gisasa River** chum salmon Weir project for age-4,age-5,age-6 and age-7 fish was 42.9%,49.7%,7.3% and 0.1% respectively. Sex composition for Gisasa River chum salmon Weir project was 49.3% females and 50.7% males.

The estimated age composition of samples collected from **Clear Creek** chum salmon Beach Seine project for age-4,age-5 and age-6 fish was 64.1%,33.3% and 2.6% respectively. Sex Composition for Clear Creek chum salmon Beach Seine project was 59.0% females and 41.0% males.

The estimated age composition of samples collected from **Kaltag Creek** chum salmon Beach Seine project for age-4,age-5 and age-6 fish was 34.6%,63.5% and 1.9% respectively. Sex composition for Kaltag Creek chum salmon Beach Seine project was 25.0% females and 75.0% males.

The estimated age composition of samples collected from **South Fork Koyukuk River** chum salmon Weir project for age-3,age-4,age-5 and age6 fish was 1.6%,63.2%,34.9% and 0.3% respectively. Sex composition for South Fork Koyukuk River chum salmon Weir project was 49.5% females and 50.5% males.

The estimated age composition of samples collected from **Nulato Tower** chum salmon Beach Seine project for age-3,age-4,age-5 and age-6 fish was 0.2%,47.3%,47.1% and 5.4% respectively. Sex composition for Nulato Tower chum salmon Beach Seine project was 51.9% females and 48.1% males.

Chum Commercial Fall Season

The estimated age composition of samples collected from **District 1** chum salmon commercial harvest for age-3,age-4,age-5 and age-6 fish was 0.2%,61.0%,36.1% and 2.5% respectively. Sex composition for District 1 chum salmon commericial harvest was 50.1% females and 49.9% males.

The estimated age composition of samples collected from **Rampart Rapids** chum salmon commercial harvest for age-4,age-5 and age-6 fish was 46.6%,50.0% and 3.4% respectively. Sex composition for Rampart Rapids chum salmon commercial harvest was 45.2% females and 54.8% males.

Chum Test Fish Fall Season

The estimated age composition of samples collected from **Big Eddy** chum salmon test fish project for age 3,age-4,age-5 and age-6 fish was 0.5%,71.0%,25.9% and 2.5% respectively.Sex composition for Big Eddy chum salmon test fish project was 65.6% females 34.4% males.

The estimated age composition of samples collected from **Middle Mouth** chum salmon test fish project for age-3,age-4,age-5,age-6 and age-7 fish was 0.9%,56.7%,39.4%,2.9% and 0.1% respectively.Sex composition for Middle Mouth chum salmon test fish project was 62.5% females and 37.5% males.

Chum Escapement Fall Season

The estimated age composition of samples collected from **Delta River** chum salmon **Carcass** project for age-3,age-4,age-5 and age-6 fish was 1.8%,46.5%, 47.1% and 4.7% respectively.Sex composition for Delta River chum salmon Carcass project was 26.5% females and 73.5% males.

The estimated age composition of samples collected from **Sheenjek River** chum salmon **Beach Seine** project for age-3,age-4, age-5 and age-6 fish was 1.6%,33.0%,61.8% and 3.7% respectively.Sex composition for Sheenjek River chum salmon Beach Seine project was 45.0% females and 55.0% males.

The estimated age composition of samples collected from **Toklat River** chum salmon **Carcass** project for age-3,age-4, age-5 and age-6 fish was 0.6%,56.4%, 37.8% and 5.2% respectively.Sex composition for Toklat River chum salmon Carcass project was 46.5% females and 53.5% males.

Coho Commercial Fall Season

The estimated age composition of samples collected from **District 1** coho salmon commercial harvest for age-3,age-4 and age-5 fish was 13.4%,83.9% and 2.8% respectively.Sex composition for District 1 coho salmon commercial harvest was 52.4% females and 47.6% males.

Coho Test Fish Fall Season

The estimated age composition of samples collected from **Big Eddy** coho salmon test fish project for age-3,age-4 and age-5 fish was 7.7%,89.2% and 3.1% respectively.Sex composition for Big Eddy coho salmon test fish project was 51.2% females and 48.8% males.

The estimated age composition of samples collected from **Middle Mouth** coho salmon test fish project for age-3,age-4 and age-6 fish was 4.0%,88.9% and 7.1% respectively.Sex composition for Middle Mouth coho salmon test fish project was 48.3% females and 51.7% males.

Coho Escapement Fall Season

The estimated age composition of samples collected from **Andreafsky River coho salmon Weir** project for age-3,age-4 and age-5 fish was 2.2%,97.5% and 0.3% respectively. Sex composition for Andreafsky River coho salmon Weir project was 45.4% females and 54.3% males.

The estimated age composition of samples collected from **Delta Clearwater River coho salmon Carcass** project for age-3,age-4 and age-5 fish was 1.9%,97.0% and 1.1% respectively. Sex composition for Delta Clearwater River coho salmon Carcass project was 49.2% females and 50.8% males.

CANADIAN

Chinook Commercial Fall Season

The estimated age composition of samples collected from **Canada's commercial chinook salmon harvest** for age-4,age-5,age-6 and age-7 fish was 7.0%,47.0%,38.0% and 8.0% respectively.No sex composition data was available for Canada's commercial chinook salmon harvest.

Chinook Test Fish Fall Season

The estimated age composition of samples collected from **Canada's Sheep Rock chinook salmon test fish** project for age-3,age-4,age-5,age-6 and age-7 fish was 0.2%,5.9%,59.6%,30.5% and 3.9% respectively.No sex composition data was available for Canada's Sheep Rock chinook salmon test fish project.

The estimated age composition of samples collected from **Canada's White Rock chinook salmon test fish** project for age-4,age-5,age-6 and age-7 fish was 11.1%,59.9%,22.6% and 6.4% respectively.No sex composition data was available for Canada's White Rock chinook salmon test fish project.

Distribution:Barton,Bergstrom,Buklis,Borba,Cannon,Golembeski,Hayes,Palus,Schultz,
Schneiderhan.

Raw Data Files 1996 Yukon River Drainage

ASC II - File Name Conversion

1 Chinook Commercial Summer Season

Y1C8SK96.AWL—— District 1 Commercial Chinook Salmon 8.5" D.G.N.
Y1CSTK96.AWL—— District 1 Stratified
Y2C8SK96.AWL—— District 2 Commercial Chinook Salmon 8.5" D.G.N.
Y2CSTK96.AWL—— District 2 Stratified
Y4CGSK96.AWL—— District 4 B Galena Commercial Chinook Salmon S.G.N.
Y5HRBK96.AWL—— District 5 C Haul Road Bridge Chinook Commercial Salmon S.G.N.
Y5RWKS96.AWL—— District 5 Rampart Rapids Chinook Commercial Salmon S.G.N.
Y6NWKS96.AWL—— District 6 B Nenana Chinook Commercial Salmon Fish Wheel

2 Chinook Test Fish Summer Season

BET5SK96.AWL—— Big Eddy Test Fish Chinook Salmon 5.5" S.G.N.
BE5STK96.AWL—— Big Eddy 5.5" Stratified
BET8SK96.AWL—— Big Eddy Test Fish Chinook Salmon 8.5" S.G.N.
BE8STK96.AWL—— Big Eddy 8.5" Stratified
MMT5SK96.AWL—— Middle Mouth Test Chinook Salmon 5.5" S.G.N.
MM6STK96.AWL—— Middle Mouth 5.5" Stratified
MMT8SK96.AWL—— Middle Mouth Test Chinook Salmon 8.5" S.G.N.
MM8STK96.AWL—— Middle Mouth 8.5" Stratified

3 Chinook Escapement Summer Season

AEFWEK96.AWL—— Andreafsky River Escapement Chinook Salmon Weir
AESTEK96.AWL—— Andreafsky Weir Stratified
AEFWCK96.AWL—— Andreafsky River Escapement Chinook Salmon Carcass
ARCSSK96.AWL—— Anvik River Escapement Chinook Salmon Carcass
CRHPCK96.AWL—— Chathanika River Escapement Chinook Salmon Carcass
CHHPEK96.AWL—— Chena River Escapement Chinook Salmon Carcass
CHSTEK96.AWL—— Chena Carcass Stratified
GRWESK96.AWL—— Gisasa River Escapement Chinook Salmon Weir
GRSTSK96.AWL—— Gisasa Weir Stratified
KREWKT96.AWL—— Koyukuk River Escapement Chinook Salmon Weir
KRSTKT96.AWL—— Koyukuk Weir Stratified
SRHPEK96.AWL—— Salcha River Escapement Chinook Salmon Carcass
SRSTEK96.AWL—— Salcha Carcass Stratified

4 Chum Commercial Summer Season

Y1C8CM96.AWL—— District 1 Commercial Chum Salmon 8.5" D.G.N.
Y1CSTC96.AWL—— District 1 Stratified
Y2C8CM96.AWL—— District 2 Commercial Chum Salmon 8.5" D.G.N.
Y2CSTC96.AWL—— District 2 Stratified

ASC II - File Name Conversion (cont.)

4 Chum Commercial Summer Season

Y3H6SC96.AWL—— District 3 Holy Cross Commercial Chum Salmon 6.0" D.G.N.
Y3P5SC96.AWL—— District 3 Paimiut Commercial Chum Salmon 5.0" S.G.N.
Y4A6SC96.AWL—— District 4 Anvik Commercial Chum Salmon 6.0" S.G.N.
Y4ASTC96.AWL—— District 4 Anvik S.G.N. Stratified
Y4AWSC96.AWL—— District 4 Anvik Commercial Chum Salmon Fish Wheel
Y4STAC96.AWL—— District 4 Anvik Fish Wheel Stratified
Y4GFSC96.AWL—— District 4 Galena Commercial Chum Salmon Fish Wheel
Y4BSTD96.AWL—— District 4 Galena Fish Wheel Stratified
Y4G6SC96.AWL—— District 4 Grayling Commercial Chum Salmon 6.0" S.G.N.
Y4GWSC96.AWL—— District 4 Grayling Commercial Chum Salmon Fish Wheel
Y4GSTC96.AWL—— District 4 Grayling Fish Wheel Stratified
Y4KWSC96.AWL—— District 4 Kaltag 334-45 Commercial Chum Salmon Fish Wheel
Y4KFSC96.AWL—— District 4 Kaltag 334-46 Commercial Chum Salmon Fish Wheel
Y4KSTC96.AWL—— District 4 Kaltag 334-46 Fish Wheel Stratified
Y4NWSC96.AWL—— District 4 Nulato Commercial Chum Salmon Fish Wheel
Y4NSTC96.AWL—— District 4 Nulato Fish Wheel Stratified

5 Chum Test Summer Season

BET5SC96.AWL—— Big Eddy Test Fish Chum Salmon 5.5" S.G.N.
BECSTC96.AWL—— Big Eddy 5.5" Stratified
MMT5SC96.AWL—— Middle Mouth Test Fish Chum Salmon 5.5" S.G.N.
MMCSTC96.AWL—— Middle Mouth 5.5" Stratified

6 Chum Escapement Summer Season

AEFWEC96.AWL—— Andreafsky River Escapement Chum Salmon Weir
AESTEC96.AWL—— Andreafsky Weir Stratified
Y4ASSC96.AWL—— Anvik River Escapement Chum Salmon Sonar Beach Seine
ASSTSC96.AWL—— Anvik Sonar Stratified
GRWESC96.AWL—— Gisasa River Escapement Chum Salmon Weir
GRSTSC96.AWL—— Gisasa Weir Stratified
CCBSSC96.AWL—— Clear Creek Escapement Chum Salmon Beach Seine
CCSTSC96.AWL—— Clear Creek Beach Seine Stratified
Y4KSSC96.AWL—— Kaltag Creek Escapement Chum Salmon Beach Seine
KREWCT96.AWL—— Koyukuk River Escapement Chum Salmon Weir
KRSTCT96.AWL—— Koyukuk Weir Stratified
NTBSSC96.AWL—— Nulato Tower Escapement Chum Salmon Beach Seine
NTSTSC96.AWL—— Nulato Beach Seine Stratified

7 Chum Commercial Fall Season

Y1C6FC96.AWL—— District 1 Commercial Chum Salmon 6.0" D.G.N.
Y1STFC96.AWL—— District 1 Stratified
Y5RWFC96.AWL—— District 5 'Rampart Rapids Chum Salmon Fish Wheel

ASC II - File Name Conversion (cont.)

8 Chum Test Fish Fall Season

BET6FC96.AWL—— Big Eddy Test Fish Chum Salmon 6.0" S.G.N.
BESTFC96.AWL—— Big Eddy 6.0 Stratified
MMT6FC 96.AWL—— Middle Mouth Test Fish Chum Salmon 6.0" S.G.N.
MMSTFC 96.AWL—— Middle Mouth 6.0 Stratified

9 Chum Escapement Fall Season

DREFCC96.AWL—— Delta River Escapement Chum Salmon Carcass
DRSTFC96.AWL—— Delta Carcass Stratified
SRFCBS96.AWL—— Sheenjek River Escapement Chum Salmon Beach Seine
SRSTFC96.AWL—— Sheenjek Beach Seine Stratified
SREFCC96.AWL—— Sushana River (Toklat) Escapement Chum Salmon Carcass
MFPEFC96.AWL—— Middle Flood Plain (Toklat) Escapement Chum Salmon Carcass
WIEFCC96.AWL—— Wolf Island Slough (Toklat) Escapement Chum Salmon Carcass
TRSTFC96.AWL—— Toklat Carcass Stratified

10 Coho Commercial Fall Season

Y1C6SS96.AWL—— District 1 Commercial Coho Salmon 6.0" D.G.N.
Y1STSS96.AWL—— District 1 Stratified

11 Coho Test Fish Fall Season

BET6SS96.AWL—— Big Eddy Test Fish Coho Salmon 6.0" S.G.N.
BESTSS96.AWL—— Big Eddy 6.0" Stratified
MMT6SS96.AWL—— Middle Mouth Test Fish Coho Salmon 6.0" S.G.N.
MMSTSS96.AWL—— Middle Mouth 6.0" Stratified

12 Coho Escapement Fall Season

AEFWES96.AWL—— Andreafsky River Escapement Coho Salmon Weir
AESTES96.AWL—— Andreafsky Weir Stratified
DCRECS96.AWL—— Delta Clear Water River Escapement Coho Salmon Carcass
DCRSTS96.AWL—— Delta Clear Water Carcass Stratified

CANADIAN

1 Chinook Commercial Fall Season

YTCAKC96.AWL—— Canada Yukon River Commercial Chinook Salmon
YTSTKC96.AWL—— Canada Commercial Stratified

ASC II - File Name Conversion (cont.)

CANADIAN

2 Chinook Test Fish Fall Season

YTSRKF96.AWL—— Canada Yukon River Sheep Rock Chinook Salmon Fish Wheel
YTTSRK96.AWL————— Canada Sheep Rock Stratified
YTWRKF96.AWL—— Canada Yukon River White Rock Chinook Salmon Fish Wheel
YTSTWR96.AWL————— Canada White Rock Stratified

Salmon Species Totals

Percent age and sex composition of all species commercially caught & sampled, Yukon River drainage, 1996

Species:	Age In Years						Totals
	3	4	5	6	7	8	
<i>Chinook Salmon</i>							
%Females	0	0.19	18.6	21.1	13.4	0.13	54
%Males	0.34	1.63	23.2	13.8	7.1	0.15	46
Total All Districts	0.34	1.82	41.9	35	20.6	0.28	100
<i>Summer Chum Salmon</i>							
%Females	0.13	22.6	22.1	1.5	5.3	0	51.9
%Males	0.07	17.7	20.3	1.6	8.1	0	48.1
Total All Districts	0.21	40.4	42.5	3.2	13.5	0	100
<i>Fall Chum Salmon</i>							
%Females	0.09	31.2	16.8	1.1	0	0	49.4
%Males	0.09	27.7	21.2	1.5	0	0	50.6
Total All Districts	0.18	59	38.1	2.6	0	0	100
<i>Coho Salmon</i>							
%Females	7.3	44.1	1.1	0	0	0	52.4
%Males	6.1	39.8	1.7	0	0	0	47.6
Total All Districts	13.4	83.9	2.8	0	0	0	100

Chinook

Percent age and sex composition of Summer Chinook Salmon, commercially caught & sampled, Yukon River 1996

Location	Age In Years						Totals
	3	4	5	6	7	8	
Y-1							
%Female	0	0	17	21.6	14.4	0.1	53.2
%Male	0	1.2	20	15.9	9.5	0.1	46.8
Total All Periods	0	1.2	36.9	37.6	24	0.2	100
Y-2							
%Female	0	0.1	20.7	21.6	13.6	0.1	56.2
%Male	0.1	0.8	24.3	12.7	5.6	0.2	43.8
Total All Periods	0.1	0.8	45.1	34.3	10.2	0.3	100
Y-4							
%Female	0	0	16.7	33.3	18.7	5.6	72.2
%Male	0	0	16.7	11.1	0	0	27.8
Total All Periods	0	0	33.3	44.4	18.7	5.6	100
Y-5							
%Female	0	0.62	15.6	17.5	3.1	0	36.9
%Male	0	3.7	47.5	9.3	2.5	0	63.1
Total All Periods	0	4.3	63.1	26.8	6.6	0	100
Y-6							
%Female	0	3.4	12.6	4.8	2.3	0	23
%Male	14.9	31	31	0	0	0	77
Total All Periods	14.9	34.8	43.7	4.8	2.3	0	100
Total All Districts							
%Female	0	0.19	18.6	21.1	13.4	0.13	54
%Male	0.34	1.63	23.2	13.8	7.1	0.15	46
Total	0.34	1.82	41.9	35	20.6	0.28	100

Summer Chum

Percent age and sex composition of Summer Chum Salmon, commercially caught & sampled, Yukon River 1996

Location	Age In Years						Totals
	3	4	5	6	7	8	
Y-1							
%Females	0	22	25.1	1.9	0.1	0	49.1
%Males	0	18.7	29.9	2.2	0.1	0	50.9
Total All Periods	0	40.7	55	4.1	0.2	0	100
Y-2							
%Females	0	12.8	24.5	2.3	0	0	39.6
%Males	0	17.8	39.3	3.3	0	0	60.4
Total All Periods	0	30.8	62.8	6.6	0	0	100
Y-3							
%Female	0	41.3	36	0	0	0	77.3
%Males	0	8	14.6	0	0	0	22.7
Total All Periods	0	49.3	59.4	0	0	0	100
Y-4							
%Females	0.23	29.8	25.8	1.6	0.02	0	57.8
%Males	0.12	21.7	18.8	1.8	0.05	0	42.3
Total All Periods	0.36	51.6	44.6	3.2	0.07	0	100
Total All Districts							
%Females	0.13	22.6	22.1	1.5	5.3	0	51.9
%Males	0.07	17.7	20.3	1.8	8.1	0	48.1
Total	0.21	40.4	42.6	3.2	13.5	0	100

Percent age and sex composition of Fall Chum Salmon ,commercially caught & sampled,Yukon River 1996

Location	Age In Years						Totals
	3	4	5	6	7	8	
Y-1							
%Females	0.1	32.2	16.6	1.1	0	0	50.1
%Males	0.1	28.8	19.6	1.4	0	0	49.9
Total All Periods	0.2	61	36.2	2.9	0	0	100
Y-5							
%Females	0	25.3	18.5	1.4	0	0	45.2
%Males	0	21.2	31.5	2.1	0	0	54.8
Total All Periods	0	46.5	50	3.5	0	0	100
Total All Districts							
%Females	0.09	31.2	16.8	1.1	0	0	49.4
%MALES	0.09	27.7	21.2	1.5	0	0	50.6
Totals	0.18	59	38.1	2.6	0	0	100

Percent age and sex composition of Fall Coho Salmon, commercially caught & sampled, Yukon River 1996

Location	Age In Years						Totals
	3	4	5	6	7	8	
Y-1							
%Females	7.3	44.1	1.1	0	0	0	52.4
%Males	6.1	39.8	1.7	0	0	0	47.6
Total All Periods	13.4	63.9	2.8	0	0	0	100
Total All Districts							
%Females	7.3	44.1	1.1	0	0	0	52.4
%Males	6.1	39.8	1.7	0	0	0	47.6
Totals	13.4	63.9	2.8	0	0	0	100

CHINOOK
COMMERCIAL
SUMMER SEASON

Age and sex comp. Y1 Cohort, Chumash Salmon (5 inch or greater) Gilnet, 1990

		Brood Year and Age Group											
		1993		1992		1991		1990			1989		
		1.1	1.2	1.3	1.4	2.3		1.5	2.4		1.0	2.5	Total
Stratum Dates:	6/11	Stratum 1											
Sampling Dates:	6/11												
Female	Sample Size	0	0	02	80	1	65	1	0	0	0	230	
	Percent of Sample	0.0	0.0	24.1	20.0	0.3	17.0	0.3	0.0	0.0	0.0	62.0	
Male	Sample Size	0	2	67	40	0	33	1	0	0	0	143	
	Percent of Sample	0.0	0.5	17.5	10.5	0.0	8.0	0.3	0.0	0.0	0.0	37.4	
Total	Sample Size	0	2	150	120	1	98	2	0	0	0	352	
	Percent of Sample	0.0	0.5	41.0	31.4	0.3	25.7	0.5	0.0	0.0	0.0	100.0	
	Standard Error	0.0	0.4	2.5	2.4	0.3	2.2	0.4	0.0	0.0	0.0		
Stratum Dates:	6/14	Stratum 2											
Sampling Dates:	6/14												
Female	Sample Size	0	0	80	58	1	76	0	1	0	0	244	
	Percent of Sample	0.0	0.0	22.0	24.3	0.3	21.5	0.0	0.3	0.0	0.0	65.9	
Male	Sample Size	0	3	48	32	0	27	0	0	0	0	110	
	Percent of Sample	0.0	0.8	13.6	10.0	0.0	7.6	0.0	0.0	0.0	0.0	31.1	
Total	Sample Size	0	3	128	118	1	103	0	1	0	0	354	
	Percent of Sample	0.0	0.8	36.2	33.3	0.3	29.1	0.0	0.3	0.0	0.0	100.0	
	Standard Error	0.0	0.5	2.6	2.5	0.3	2.4	0.0	0.3	0.0	0.0		
Stratum Dates:	6/18	Stratum 3											
Sampling Dates:	6/18												
Female	Sample Size	0	0	50	82	0	52	0	0	1	0	135	
	Percent of Sample	0.0	0.0	12.8	21.0	0.0	13.3	0.0	0.0	0.3	0.0	47.4	
Male	Sample Size	0	5	94	68	0	37	0	1	0	0	205	
	Percent of Sample	0.0	1.3	24.1	17.4	0.0	9.5	0.0	0.3	0.0	0.0	52.0	
Total	Sample Size	0	5	144	150	0	89	0	1	1	0	300	
	Percent of Sample	0.0	1.3	36.9	38.5	0.0	22.8	0.0	0.3	0.3	0.0	100.0	
	Standard Error	0.0	0.8	2.4	2.5	0.0	2.1	0.0	0.3	0.3	0.0		
Stratum Dates:	6/21	Stratum 4											
Sampling Dates:	6/21												
Female	Sample Size	0	1	20	39	1	22	0	0	0	0	33	
	Percent of Sample	0.0	0.5	9.4	18.3	0.5	10.3	0.0	0.0	0.0	0.0	39.0	
Male	Sample Size	0	1	38	61	1	27	0	1	0	0	130	
	Percent of Sample	0.0	0.5	18.3	28.6	0.5	12.7	0.0	0.5	0.0	0.0	31.0	
Total	Sample Size	0	2	50	100	2	49	0	1	0	0	213	
	Percent of Sample	0.0	0.9	27.7	40.0	0.9	23.0	0.0	0.5	0.0	0.0	100.0	
	Standard Error	0.0	0.7	3.1	3.4	0.7	2.9	0.0	0.5	0.0	0.0		
Stratum Dates:	6/24	Stratum 5											
Sampling Dates:	6/24												
Female	Sample Size	0	0	58	78	0	43	0	0	0	0	179	
	Percent of Sample	0.0	0.0	15.2	20.5	0.0	11.3	0.0	0.0	0.0	0.0	47.0	
Male	Sample Size	1	5	86	66	0	44	0	0	0	0	200	
	Percent of Sample	0.3	1.3	22.6	17.3	0.0	11.5	0.0	0.0	0.0	0.0	53.0	
Total	Sample Size	1	5	144	144	0	87	0	0	0	0	201	
	Percent of Sample	0.3	1.3	37.8	37.8	0.0	22.8	0.0	0.0	0.0	0.0	100.0	
	Standard Error	0.3	0.8	2.6	2.5	0.0	2.2	0.0	0.0	0.0	0.0		

Continued

15000 (140)

6,800 (27.0)

6,700 (27.5)

16,300 (38.3)

10,900 (42.7)

Age and Sex Comp. Y-1 Cohort Chinook Salmon(8 inch or greater) Gilnet 1906 (page 2 of 2)

Stratum Dates:		Stratum 8									
Sampling Dates:											
Female	Sample Size	0	0	55	85	0	43	0	1	0	154
	Percent of Sample	0.0	0.0	14.7	22.8	0.0	11.5	0.0	0.3	0.0	49.3
Male	Sample Size	0	9	84	94	1	31	0	0	0	180
	Percent of Sample	0.0	2.4	22.5	17.2	0.3	8.3	0.0	0.0	0.0	50.7
Total	Sample Size	0	9	130	140	1	74	0	1	0	373
	Percent of Sample	0.0	2.4	37.3	39.9	0.3	19.8	0.0	0.3	0.0	100.0
	Standard Error	0.0	0.8	2.5	2.5	0.3	2.1	0.0	0.3	0.0	
Stratum Dates:		Total All Strata									
Sampling Dates:											
Female	Sample Size	0	1	355	450	3	301	1	2	1	1,114
	Percent of Sample	0.0	0.0	17.0	21.5	0.1	14.4	0.0	0.1	0.0	53.2
Male	Sample Size	1	25	418	331	2	109	1	2	0	970
	Percent of Sample	0.0	1.2	20.0	15.8	0.1	9.5	0.0	0.1	0.0	46.8
Total	Sample Size	1	26	773	781	5	500	2	4	1	2,083
	Percent of Sample	0.0	1.2	36.9	37.3	0.2	23.9	0.1	0.2	0.0	100.0
	Standard Error	0.0	0.2	1.1	1.1	0.1	0.9	0.1	0.1	0.0	

Age and Sex Comp. Y2 Censu.Chinese.Bairns(8 inch or greater) Gilmet, 1900

	Brood Year and Age Group										Total	
	1903		1902		1901		1900		1899			
	1.1	1.2	1.3	1.4	2.3	1.5	2.4	1.6	2.5			
Stratum Dates:	6/09											
Sampling Dates:	6/09											
Female	Sample Size	0	1	112	80	1	53	0	0	2	240	
	Percent of Sample	0.0	0.3	30.4	21.7	0.3	14.4	0.0	0.0	0.5	67.5	
Male	Sample Size	0	1	75	28	0	13	1	0	2	120	
	Percent of Sample	0.0	0.3	20.3	7.6	0.0	3.5	0.3	0.0	0.5	32.5	
Total	Sample Size	0	2	187	108	1	66	1	0	4	360	
	Percent of Sample	0.0	0.5	50.7	20.3	0.3	17.9	0.3	0.0	1.1	100.0	
	Standard Error	0.0	0.4	2.8	2.4	0.3	2.0	0.3	0.0	0.6		
Stratum Dates:	6/12											
Sampling Dates:	6/12											
Female	Sample Size	0	1	101	71	2	50	2	0	0	233	
	Percent of Sample	0.0	0.3	26.9	18.9	0.5	14.9	0.5	0.0	0.0	62.1	
Male	Sample Size	0	0	54	27	1	26	0	0	2	142	
	Percent of Sample	0.0	0.0	22.4	7.2	0.3	7.5	0.0	0.0	0.5	37.9	
Total	Sample Size	0	1	155	98	3	84	2	0	2	375	
	Percent of Sample	0.0	0.3	49.3	28.1	0.8	22.4	0.5	0.0	0.5	100.0	
	Standard Error	0.0	0.3	2.6	2.3	0.5	2.2	0.4	0.0	0.4		
Stratum Dates:	6/16											
Sampling Dates:	6/16											
Female	Sample Size	0	0	91	81	1	58	0	0	0	231	
	Percent of Sample	0.0	0.0	24.7	22.0	0.3	15.7	0.0	0.0	0.0	62.0	
Male	Sample Size	1	2	89	31	1	13	1	0	0	138	
	Percent of Sample	0.3	0.5	24.1	8.4	0.3	3.5	0.3	0.0	0.0	37.4	
Total	Sample Size	1	2	180	112	2	71	1	0	0	369	
	Percent of Sample	0.3	0.5	48.8	30.4	0.5	19.2	0.3	0.0	0.0	100.0	
	Standard Error	0.3	0.4	2.6	2.4	0.4	2.1	0.3	0.0	0.0		
Stratum Dates:	6/18											
Sampling Dates:	6/18											
Female	Sample Size	0	0	91	81	1	58	0	0	0	231	
	Percent of Sample	0.0	0.0	24.7	22.0	0.3	15.7	0.0	0.0	0.0	62.0	
Male	Sample Size	1	2	89	31	1	13	1	0	0	138	
	Percent of Sample	0.3	0.5	24.1	8.4	0.3	3.5	0.3	0.0	0.0	37.4	
Total	Sample Size	1	2	180	112	2	71	1	0	0	369	
	Percent of Sample	0.3	0.5	48.8	30.4	0.5	19.2	0.3	0.0	0.0	100.0	
	Standard Error	0.3	0.4	2.6	2.4	0.4	2.1	0.3	0.0	0.0		
Stratum Dates:	6/23											
Sampling Dates:	6/23											
Female	Sample Size	0	0	54	97	3	38	0	0	0	132	
	Percent of Sample	0.0	0.0	14.3	25.7	0.8	10.1	0.0	0.0	0.0	42.4	
Male	Sample Size	0	2	104	99	0	11	0	0	0	170	
	Percent of Sample	0.0	0.5	27.5	18.3	0.0	2.9	0.0	0.0	0.0	45.2	
Total	Sample Size	0	2	158	196	3	49	0	0	0	373	
	Percent of Sample	0.0	0.5	41.8	43.9	0.8	13.0	0.0	0.0	0.0	100.0	
	Standard Error	0.0	0.4	2.5	2.8	0.5	1.7	0.0	0.0	0.0		

Continued

Age and Sex Comp. Y-2Covers Chinese & Salmo (8 inch or greater) Gilwell, 1900 (page 2 of 2)

Stratum Dates:		Stratum 0									
Sampling Dates:											
Female	Sample Size	0	1	48	90	0	53	0	0	0	102
	Percent of Sample	0.0	0.3	13.0	24.4	0.0	14.4	0.0	0.0	0.0	52.0
Male	Sample Size	1	5	90	54	0	20	0	1	0	177
	Percent of Sample	0.3	1.4	26.0	14.8	0.0	5.4	0.0	0.3	0.0	48.0
Total	Sample Size	1	6	144	144	0	73	0	1	0	309
	Percent of Sample	0.3	1.6	30.0	30.0	0.0	19.8	0.0	0.3	0.0	100.0
	Standard Error	0.3	0.7	2.5	2.5	0.0	2.1	0.0	0.3	0.0	
Stratum Dates:		Total All Strata									
Sampling Dates:											
Female	Sample Size	0	4	403	473	9	302	2	0	2	1,255
	Percent of Sample	0.0	0.2	20.7	21.2	0.4	13.5	0.1	0.0	0.1	58.2
Male	Sample Size	2	17	543	282	3	123	3	1	4	978
	Percent of Sample	0.1	0.8	24.3	12.0	0.1	5.5	0.1	0.0	0.2	43.8
Total	Sample Size	2	21	1,006	755	12	425	5	1	8	2,233
	Percent of Sample	0.1	0.9	45.1	33.8	0.5	19.0	0.2	0.0	0.3	100.0
	Standard Error	0.1	0.2	1.1	1.0	0.2	0.8	0.1	0.0	0.1	

Y4B Galena, 334-42 Chinook Salmon Commercial - S.G.N., 1996

		Brood Year and Age Group				
		1991	1990	1989	1988	
		1.3	1.4	1.5	2.5	Total
Stratum Dates:	7/05					
Sampling Dates:	7/05					
Female	Sample Size	3	6	3	1	13
	Percent of Sample	16.7	33.3	16.7	5.6	72.2
Male	Sample Size	3	2	0	0	5
	Percent of Sample	16.7	11.1	0.0	0.0	27.8
Total	Sample Size	6	8	3	1	18
	Percent of Sample	33.3	44.4	16.7	5.6	100.0
	Standard Error	11.4	12.1	9.0	5.6	

Y5C Haul Road Bridge, 334-53 Chinook Salmon Commercial— S.G.N., 1996

		Brood Year and Age Group					
		1991	1990	1989	1988		
		1.2	1.3	2.2	1.4	1.5	Total
Stratum Dates:	7/02						
Sampling Dates:	7/02						
Female	Sample Size	0	2	0	16	3	21
	Percent of Sample	0.0	2.7	0.0	21.3	4.0	28.0
Male	Sample Size	2	37	1	11	3	54
	Percent of Sample	2.7	49.3	1.3	14.7	4.0	72.0
Total	Sample Size	2	39	1	27	6	75
	Percent of Sample	2.7	52.0	1.3	36.0	8.0	100.0
	Standard Error	1.9	5.8	1.3	5.6	3.2	

Y5B-C Rampart Rapids, 334-52 Chinook Salmon Commercial Fish Wheel 1996

		Brood Year and Age Group						Total			
		1991	1990	1989	1988	1.2	1.3	1.4	2.3	1.5	2.4
Stratum Dates:	6/27-7/01										
Sampling Dates:	6/27, 6/30, 7/01										
Female	Sample Size	1	23	11	1	2	0	38			
	Percent of Sample	1.2	27.1	12.9	1.2	2.4	0.0	44.7			
Male	Sample Size	4	38	1	3	0	1	47			
	Percent of Sample	4.7	44.7	1.2	3.5	0.0	1.2	55.3			
Total	Sample Size	5	61	12	4	2	1	85			
	Percent of Sample	5.9	71.8	14.1	4.7	2.4	1.2	100.0			
	Standard Error	2.6	4.9	3.8	2.3	1.7	1.2				

Y6B Nenana, 334-62 Chinook Salmon Commercial, Fish Wheel 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		1.1	1.2	1.3	1.4	1.5	Total
Stratum Dates:	7/13-7/20						
Sampling Dates:	'7/13, 7/16, 7/20						
Female	Sample Size	0	3	11	4	2	20
	Percent of Sample	0.0	3.4	12.6	4.6	2.3	23.0
Male	Sample Size	13	27	27	0	0	67
	Percent of Sample	14.9	31.0	31.0	0.0	0.0	77.0
Total	Sample Size	13	30	38	4	2	87
	Percent of Sample	14.9	34.5	43.7	4.6	2.3	100.0
	Standard Error	3.8	5.1	5.3	2.3	1.6	

CHINOOK

TEST FISH

SUMMER SEASON

Big Eddy, Chinook Salmon Test 5.5 inch S.G.N., 1996

		Brood Year and Age Group			
		1992	1991	1990	
		1.2	1.3	1.4	Total
Stratum Dates:		6/01-6/03			Stratum 1
Sampling Dates:		6/01-6/03			
Female	Sample Size	0	7	0	7
	Percent of Sample	0.0	53.8	0.0	53.8
Male	Sample Size	0	6	0	6
	Percent of Sample	0.0	46.2	0.0	46.2
Total	Sample Size	0	13	0	13
	Percent of Sample	0.0	100.0	0.0	100.0
	Standard Error	0.0	0.0	0.0	
Stratum Dates:		6/04-6/06			Stratum 2
Sampling Dates:		6/04-6/06			
Female	Sample Size	0	6	1	7
	Percent of Sample	0.0	37.5	6.3	43.8
Male	Sample Size	3	4	2	9
	Percent of Sample	18.8	25.0	12.5	56.3
Total	Sample Size	3	10	3	16
	Percent of Sample	18.8	62.5	18.8	100.0
	Standard Error	10.1	12.5	10.1	
Stratum Dates:		6/07-6/08			Stratum 3
Sampling Dates:		6/07-6/08			
Female	Sample Size	0	3	2	5
	Percent of Sample	0.0	21.4	14.3	35.7
Male	Sample Size	2	7	0	9
	Percent of Sample	14.3	50.0	0.0	64.3
Total	Sample Size	2	10	2	14
	Percent of Sample	14.3	71.4	14.3	100.0
	Standard Error	9.7	12.5	9.7	
Stratum Dates:		6/01-6/08			Total All Strata
Sampling Dates:		6/01-6/08			
Female	Sample Size	0	16	3	19
	Percent of Sample	0.0	37.2	7.0	44.2
Male	Sample Size	5	17	2	24
	Percent of Sample	11.6	39.5	4.7	55.8
Total	Sample Size	5	33	5	43
	Percent of Sample	11.6	76.7	11.6	100.0
	Standard Error	4.9	6.5	4.9	

Big Eddy Chinook Salmon Test 8.5 inch S.G.N., 1996

		Brood Year and Age Group			
		1992	1991	1990	1989
		1.2	1.3	1.4	1.5
Stratum Dates:		Stratum 1			
Sampling Dates:					
Female	Sample Size	1	8	5	3
	Percent of Sample	2.3	18.6	11.6	7.0
Male	Sample Size	0	19	4	3
	Percent of Sample	0.0	44.2	9.3	7.0
Total	Sample Size	1	27	9	6
	Percent of Sample	2.3	62.8	20.9	14.0
	Standard Error	2.3	7.5	6.3	5.3
Stratum Dates:		Stratum 2			
Sampling Dates:					
Female	Sample Size	0	23	7	8
	Percent of Sample	0.0	25.3	7.7	8.8
Male	Sample Size	1	40	7	5
	Percent of Sample	1.1	44.0	7.7	5.5
Total	Sample Size	1	63	14	13
	Percent of Sample	1.1	69.2	15.4	14.3
	Standard Error	1.1	4.9	3.8	3.7
Stratum Dates:		Stratum 3			
Sampling Dates:					
Female	Sample Size	0	48	22	9
	Percent of Sample	0.0	39.3	18.0	7.4
Male	Sample Size	2	31	3	7
	Percent of Sample	1.6	25.4	2.5	5.7
Total	Sample Size	2	79	25	16
	Percent of Sample	1.6	64.8	20.5	13.1
	Standard Error	1.2	4.3	3.7	3.1
Stratum Dates:		Total All Strata			
Sampling Dates:					
Female	Sample Size	1	79	34	20
	Percent of Sample	0.4	30.9	13.3	7.8
Male	Sample Size	3	90	14	15
	Percent of Sample	1.2	35.2	5.5	5.9
Total	Sample Size	4	169	48	35
	Percent of Sample	1.6	66.0	19.8	13.7
	Standard Error	0.8	3.0	2.4	2.2

Middle Mouth, Chinook Salmon Test, 5.5 inch S.G.N., 1996

		Brood Year and Age Group				
		1992	1991	1990	1989	
		1.2	1.3	1.4	1.5	Total
Stratum Dates:	6/02-6/04	Stratum 1				
Sampling Dates:	6/02-6/04					
Female	Sample Size	0	10	1	0	11
	Percent of Sample	0.0	43.5	4.3	0.0	47.8
Male	Sample Size	3	8	1	0	12
	Percent of Sample	13.0	34.8	4.3	0.0	52.2
Total	Sample Size	3	18	2	0	23
	Percent of Sample	13.0	78.3	8.7	0.0	100.0
	Standard Error	7.2	8.8	6.0	0.0	
Stratum Dates:	6/05	Stratum 2				
Sampling Dates:	6/05					
Female	Sample Size	0	5	3	0	8
	Percent of Sample	0.0	20.8	12.5	0.0	33.3
Male	Sample Size	3	12	1	0	16
	Percent of Sample	12.5	50.0	4.2	0.0	66.7
Total	Sample Size	3	17	4	0	24
	Percent of Sample	12.5	70.8	16.7	0.0	100.0
	Standard Error	6.9	9.5	7.8	0.0	
Stratum Dates:	6/06	Stratum 3				
Sampling Dates:	6/06					
Female	Sample Size	0	8	1	1	10
	Percent of Sample	0.0	20.5	2.6	2.6	25.6
Male	Sample Size	3	24	2	0	29
	Percent of Sample	7.7	61.5	5.1	0.0	74.4
Total	Sample Size	3	32	3	1	39
	Percent of Sample	7.7	82.1	7.7	2.6	100.0
	Standard Error	4.3	6.2	4.3	2.6	
Stratum Dates:	6/02-6/06	Total All Strata				
Sampling Dates:	6/02-6/06					
Female	Sample Size	0	23	5	1	29
	Percent of Sample	0.0	26.7	5.8	1.2	33.7
Male	Sample Size	9	44	4	0	57
	Percent of Sample	10.5	51.2	4.7	0.0	66.3
Total	Sample Size	9	67	9	1	86
	Percent of Sample	10.5	77.9	10.5	1.2	100.0
	Standard Error	3.3	4.5	3.3	1.2	

Middle Mouth, Chinook Salmon Test 8.5 inch S.G.N., 1996

		Brood Year and Age Group				
		1991	1990	1989		
		1.3	1.4	1.5	2.4	Total
Stratum Dates:		6/02-6/04				Stratum 1
Sampling Dates:		6/02-6/04				
Female	Sample Size	9	7	2	0	18
	Percent of Sample	28.1	21.9	6.3	0.0	56.3
Male	Sample Size	5	5	4	0	14
	Percent of Sample	15.6	15.6	12.5	0.0	43.8
Total	Sample Size	14	12	6	0	32
	Percent of Sample	43.8	37.5	18.8	0.0	100.0
	Standard Error	8.9	9.7	7.0	0.0	
Stratum Dates:		6/05				Stratum 2
Sampling Dates:		6/05				
Female	Sample Size	6	2	6	0	14
	Percent of Sample	26.1	8.7	26.1	0.0	60.9
Male	Sample Size	6	2	1	0	9
	Percent of Sample	26.1	8.7	4.3	0.0	39.1
Total	Sample Size	12	4	7	0	23
	Percent of Sample	52.2	17.4	30.4	0.0	100.0
	Standard Error	10.6	8.1	9.8	0.0	
Stratum Dates:		6/06-6/07				Stratum 3
Sampling Dates:		6/06-6/07				
Female	Sample Size	11	6	7	0	24
	Percent of Sample	22.0	12.0	14.0	0.0	48.0
Male	Sample Size	16	6	3	1	26
	Percent of Sample	32.0	12.0	6.0	2.0	52.0
Total	Sample Size	27	12	10	1	50
	Percent of Sample	54.0	24.0	20.0	2.0	100.0
	Standard Error	7.1	6.1	5.7	2.0	
Stratum Dates:		6/02-6/07				Total All Strata
Sampling Dates:		6/02-6/07				
Female	Sample Size	26	15	15	0	56
	Percent of Sample	24.8	14.3	14.3	0.0	53.3
Male	Sample Size	27	13	8	1	49
	Percent of Sample	25.7	12.4	7.6	1.0	46.7
Total	Sample Size	53	28	23	1	105
	Percent of Sample	50.5	26.7	21.9	1.0	100.0
	Standard Error	4.9	4.3	4.1	1.0	

CHINOOK

ESCAPEMENT

SUMMER SEASON

East Fork Andreeafsky R., Chinook Salmon, Weir, 1996

		Brood Year and Age Group						Total
		1992	1991	1990	1989	1988		
		1.1	1.2	1.3	1.4	1.5	2.4	
Stratum Dates:		Stratum 1						
Sampling Dates:		6/30-7/06						
Female	Sample Size	1	7	51	8	2	0	69
	Percent of Sample	0.8	5.3	39.6	6.1	1.5	0.0	52.3
Male	Sample Size	2	4	50	7	0	0	63
	Percent of Sample	1.5	3.0	37.9	5.3	0.0	0.0	47.7
Total	Sample Size	3	11	101	15	2	0	132
	Percent of Sample	2.3	8.3	76.5	11.4	1.5	0.0	100.0
	Standard Error	1.3	2.4	3.7	2.8	1.1	0.0	
Stratum Dates:		Stratum 2						
Sampling Dates:		7/09-7/14						
Female	Sample Size	0	2	14	4	0	0	20
	Percent of Sample	0.0	3.2	22.2	6.3	0.0	0.0	31.7
Male	Sample Size	0	1	39	2	0	1	43
	Percent of Sample	0.0	1.6	61.9	3.2	0.0	1.6	68.3
Total	Sample Size	0	3	53	6	0	1	63
	Percent of Sample	0.0	4.8	84.1	9.5	0.0	1.6	100.0
	Standard Error	0.0	2.7	4.6	3.7	0.0	1.6	
Stratum Dates:		Stratum 3						
Sampling Dates:		7/15-7/20						
Female	Sample Size	0	0	18	8	6	0	32
	Percent of Sample	0.0	0.0	22.0	9.8	7.3	0.0	39.0
Male	Sample Size	0	5	41	3	1	0	50
	Percent of Sample	0.0	6.1	50.0	3.7	1.2	0.0	61.0
Total	Sample Size	0	5	59	11	7	0	82
	Percent of Sample	0.0	6.1	72.0	13.4	8.5	0.0	100.0
	Standard Error	0.0	2.7	5.0	3.8	3.1	0.0	

Continue

East Fork Andreevsky R., Chinook Salmon, Weir, 1996 (p. 2 of 2)

Stratum Dates:		7/21–7/27						Stratum 4	
Sampling Dates:		7/21–7/22, 7/24–7/27							
Female	Sample Size	0	0	6	6	2	0	14	
	Percent of Sample	0.0	0.0	16.2	16.2	5.4	0.0	37.8	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Male	Sample Size	1	1	16	4	1	0	23	
	Percent of Sample	2.7	2.7	43.2	10.8	2.7	0.0	62.2	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	Sample Size	1	1	22	10	3	0	37	
	Percent of Sample	2.7	2.7	59.5	27.0	8.1	0.0	100.0	
	Standard Error	2.7	2.7	8.2	7.4	4.5	0.0	0.0	
Stratum Dates:		7/28–8/06						Stratum 5	
Sampling Dates:		7/28–7/29, 7/31, 8/03–8/04, 8/06							
Female	Sample Size	0	0	3	0	1	0	4	
	Percent of Sample	0.0	0.0	16.7	0.0	5.6	0.0	22.2	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Male	Sample Size	1	4	8	1	0	0	14	
	Percent of Sample	5.6	22.2	44.4	5.6	0.0	0.0	77.8	
	Standard Error	5.6	10.1	11.8	5.6	5.6	0.0	0.0	
Total	Sample Size	1	4	11	1	1	0	18	
	Percent of Sample	5.6	22.2	61.1	5.6	5.6	0.0	100.0	
	Standard Error	5.6	10.1	11.8	5.6	5.6	0.0	0.0	
Stratum Dates:		8/07–9/06						Stratum 6	
Sampling Dates:		8/07–8/08, 8/20–8/21, 9/06							
Female	Sample Size	0	0	1	3	0	0	4	
	Percent of Sample	0.0	0.0	12.5	37.5	0.0	0.0	50.0	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Male	Sample Size	0	0	4	0	0	0	4	
	Percent of Sample	0.0	0.0	50.0	0.0	0.0	0.0	50.0	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total	Sample Size	0	0	5	3	0	0	8	
	Percent of Sample	0.0	0.0	62.5	37.5	0.0	0.0	100.0	
	Standard Error	0.0	0.0	18.3	18.3	0.0	0.0	0.0	
Stratum Dates:		6/30–9/06						Total All Strata	
Sampling Dates:									
Female	Sample Size	1	9	93	29	11	0	143	
	Percent of Sample	0.3	2.6	27.4	8.5	3.2	0.0	42.1	
	Standard Error	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Male	Sample Size	4	15	158	17	2	1	197	
	Percent of Sample	1.2	4.4	46.5	5.0	0.6	0.3	57.9	
	Standard Error	1.2	4.4	15.4	4.9	1.0	0.3	19.5	
Total	Sample Size	5	24	251	46	13	1	340	
	Percent of Sample	1.5	7.1	73.8	13.5	3.8	0.3	100.0	
	Standard Error	0.7	1.4	2.4	1.9	1.0	0.3	3.4	

East Fork Andreafsky R., Chinook Salmon, Carcass, 1996

		Brood Year and Age Group			
		1992	1991	1990	
		1.2	1.3	1.4	Total
Stratum Dates:	8/07-8/17				
Sampling Dates:	8/07-8/08, 8/11, 8/13, 8/17				
Female	Sample Size	0	2	1	3
	Percent of Sample	0.0	5.1	2.6	7.7
Male	Sample Size	3	32	1	36
	Percent of Sample	7.7	82.1	2.6	92.3
Total	Sample Size	3	34	2	39
	Percent of Sample	7.7	87.2	5.1	100.0
	Standard Error	4.3	5.4	3.6	

Anvik River, Chinook Salmon Carcasses, 1996

		Brood Year and Age Group							
		1992	1991	1990	1989	1988			
		1.2	1.3	2.2	1.4	2.3	1.5	2.5	Total
Stratum Dates:	7/27-8/18								
Sampling Dates:	7/27-8/18								
Female	Sample Size	2	26	0	38	0	25	1	92
	Percent of Sample	0.8	9.9	0.0	14.5	0.0	9.5	0.4	35.1
Male	Sample Size	24	118	1	25	1	1	0	170
	Percent of Sample	9.2	46.0	0.4	9.5	0.4	0.4	0.0	64.9
Total	Sample Size	26	144	1	63	1	26	1	262
	Percent of Sample	9.9	55.0	0.4	24.0	0.4	9.9	0.4	100.0
	Standard Error	1.9	3.1	0.4	2.6	0.4	1.9	0.4	

Chathanika River, Chinook Salmon Carcass, 1996

		Brood Year and Age Group				
		1991	1990	1989	1988	
		1.2	1.3	1.4	1.5	Total
Stratum Dates:	7/30-8/05					
Sampling Dates:	7/30-8/02, 8/05					
Female	Sample Size	2	28	5	1	36
	Percent of Sample	2.5	34.6	6.2	1.2	44.4
Male	Sample Size	5	33	6	1	45
	Percent of Sample	6.2	40.7	7.4	1.2	55.6
Total	Sample Size	7	61	11	2	81
	Percent of Sample	8.6	75.3	13.6	2.5	100.0
	Standard Error	3.1	4.8	3.8	1.7	

Chena River, Chinook Salmon Carcass, 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		1.1	1.2	1.3	1.4	1.5	Total
Stratum Dates:	8/02	Stratum 1					
Sampling Dates:	8/02						
Female	Sample Size	0	1	10	13	10	34
	Percent of Sample	0.0	1.4	14.1	18.3	14.1	47.9
Male	Sample Size	0	5	26	4	2	37
	Percent of Sample	0.0	7.0	36.6	5.6	2.8	52.1
Total	Sample Size	0	6	36	17	12	71
	Percent of Sample	0.0	8.5	50.7	23.9	16.9	100.0
	Standard Error	0.0	3.3	6.0	5.1	4.5	
Stratum Dates:	8/05	Stratum 2					
Sampling Dates:	8/05						
Female	Sample Size	0	0	15	17	34	66
	Percent of Sample	0.0	0.0	13.3	15.0	30.1	58.4
Male	Sample Size	0	7	31	5	4	47
	Percent of Sample	0.0	6.2	27.4	4.4	3.5	41.6
Total	Sample Size	0	7	46	22	38	113
	Percent of Sample	0.0	6.2	40.7	19.5	33.6	100.0
	Standard Error	0.0	2.3	4.6	3.7	4.5	
Stratum Dates:	8/06	Stratum 3					
Sampling Dates:	8/06						
Female	Sample Size	0	0	6	21	25	52
	Percent of Sample	0.0	0.0	5.7	19.8	23.6	49.1
Male	Sample Size	2	6	35	7	4	54
	Percent of Sample	1.9	5.7	33.0	6.6	3.8	50.9
Total	Sample Size	2	6	41	28	29	106
	Percent of Sample	1.9	5.7	38.7	26.4	27.4	100.0
	Standard Error	1.3	2.3	4.8	4.3	4.4	

Continue

Chena River, Chinook Salmon Carcass, 1996(p.2 of 2)

Stratum Dates:		8/07						Stratum 4	
Sampling Dates:									
Female	Sample Size	0	0	13	24	19	56		
	Percent of Sample	0.0	0.0	6.8	12.6	9.9	29.3		
Male	Sample Size	8	12	81	19	15	135		
	Percent of Sample	4.2	6.3	42.4	9.9	7.9	70.7		
Total	Sample Size	8	12	94	43	34	191		
	Percent of Sample	4.2	6.3	49.2	22.5	17.8	100.0		
	Standard Error	1.5	1.8	3.6	3.0	2.8			
Stratum Dates:		8/08						Stratum 5	
Sampling Dates:		8/08							
Female	Sample Size	0	0	3	7	8	18		
	Percent of Sample	0.0	0.0	8.8	20.6	23.5	52.9		
Male	Sample Size	1	1	8	4	2	16		
	Percent of Sample	2.9	2.9	23.5	11.8	5.9	47.1		
Total	Sample Size	1	1	11	11	10	34		
	Percent of Sample	2.9	2.9	32.4	32.4	29.4	100.0		
	Standard Error	2.9	2.9	8.1	8.1	7.9			
Stratum Dates:		8/02–8/08						Total All Strata	
Sampling Dates:		8/02, 8/05–8/08							
Female	Sample Size	0	1	47	82	96	226		
	Percent of Sample	0.0	0.2	9.1	15.9	18.6	43.9		
Male	Sample Size	11	31	181	39	27	289		
	Percent of Sample	2.1	6.0	36.1	7.6	5.2	56.1		
Total	Sample Size	11	32	228	121	123	515		
	Percent of Sample	2.1	6.2	44.3	23.5	23.9	100.0		
	Standard Error	0.6	1.1	2.2	1.9	1.9			

Gicasa River, Chinook Salmon Weir, 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		1.1	1.2	1.3	1.4	1.5	Total
Stratum Dates:	7/03-7/06						Stratum 1
Sampling Dates:	7/03-7/06						
Female	Sample Size	0	0	1	4	1	6
	Percent of Sample	0.0	0.0	1.5	6.1	1.5	9.1
Male	Sample Size	0	10	45	5	0	60
	Percent of Sample	0.0	15.2	68.2	7.6	0.0	90.9
Total	Sample Size	0	10	46	9	1	66
	Percent of Sample	0.0	15.2	69.7	13.6	1.5	100.0
	Standard Error	0.0	4.4	5.7	4.3	1.5	
Stratum Dates:	7/07-7/09						Stratum 2
Sampling Dates:	7/07-7/09						
Female	Sample Size	0	0	3	4	2	9
	Percent of Sample	0.0	0.0	4.4	5.9	2.9	13.2
Male	Sample Size	1	19	36	3	0	59
	Percent of Sample	1.5	27.9	52.9	4.4	0.0	86.8
Total	Sample Size	1	19	39	7	2	68
	Percent of Sample	1.5	27.9	57.4	10.3	2.9	100.0
	Standard Error	1.5	5.5	6.0	3.7	2.1	
Stratum Dates:	7/10-7/12						Stratum 3
Sampling Dates:	7/10-7/12						
Female	Sample Size	0	0	3	4	4	11
	Percent of Sample	0.0	0.0	3.6	4.8	4.8	13.3
Male	Sample Size	0	21	44	6	1	72
	Percent of Sample	0.0	25.3	53.0	7.2	1.2	86.7
Total	Sample Size	0	21	47	10	5	83
	Percent of Sample	0.0	25.3	56.6	12.0	6.0	100.0
	Standard Error	0.0	4.8	5.5	3.6	2.6	

Continue

Gicasa River, Chinook Salmon Weir, 1996 (p. 2 of 2)

Stratum Dates:	7/15–7/18						Stratum 4
Sampling Dates:	7/15–7/18						
Female	Sample Size	0	0	3	6	5	14
	Percent of Sample	0.0	0.0	5.7	11.9	9.4	26.4
Male	Sample Size	1	7	28	3	0	39
	Percent of Sample	1.9	13.2	52.8	5.7	0.0	73.6
Total	Sample Size	1	7	31	9	5	53
	Percent of Sample	1.9	13.2	58.5	17.0	9.4	100.0
	Standard Error	1.9	4.7	6.8	5.2	4.1	
Stratum Dates:	7/19–7/23						Stratum 5
Sampling Dates:	7/19–7/23						
Female	Sample Size	0	0	8	8	10	26
	Percent of Sample	0.0	0.0	11.6	11.6	14.5	37.7
Male	Sample Size	2	4	32	4	1	43
	Percent of Sample	2.9	5.8	46.4	5.8	1.4	62.3
Total	Sample Size	2	4	40	12	11	69
	Percent of Sample	2.9	5.8	58.0	17.4	15.9	100.0
	Standard Error	2.0	2.8	6.0	4.6	4.4	
Stratum Dates:	7/03–7/23						Total All Strata
Sampling Dates:	7/03–7/06, 7/07–7/09, 7/10–7/12, 7/15–7/18, 7/19–7/23						
Female	Sample Size	0	0	18	26	22	66
	Percent of Sample	0.0	0.0	5.3	7.7	6.5	19.5
Male	Sample Size	4	61	185	21	2	273
	Percent of Sample	1.2	18.0	54.6	6.2	0.6	80.5
Total	Sample Size	4	61	203	47	24	339
	Percent of Sample	1.2	18.0	59.9	13.9	7.1	100.0
	Standard Error	0.6	2.1	2.7	1.9	1.4	

South Fork Koyukuk River, Chinook Salmon Weir, 1996

		Brood Year and Age Group				Total
		1991	1990	1989	1988	
		1.2	1.3	1.4	1.5	
Stratum Dates:		7/10-7/12		Stratum 1		
Sampling Dates:		7/10-7/12				
Female	Sample Size	1	2	6	3	12
	Percent of Sample	3.1	6.3	18.8	9.4	37.5
Male	Sample Size	3	16	1	0	20
	Percent of Sample	9.4	50.0	3.1	0.0	62.5
Total	Sample Size	4	18	7	3	32
	Percent of Sample	12.5	56.3	21.9	9.4	100.0
	Standard Error	5.9	8.9	7.4	5.2	
Stratum Dates:		7/13-7/15		Stratum 2		
Sampling Dates:		7/13-7/15				
Female	Sample Size	0	7	7	0	14
	Percent of Sample	0.0	9.6	9.6	0.0	19.2
Male	Sample Size	6	50	3	0	59
	Percent of Sample	8.2	68.5	4.1	0.0	80.8
Total	Sample Size	6	57	10	0	73
	Percent of Sample	8.2	78.1	13.7	0.0	100.0
	Standard Error	3.2	4.9	4.1	0.0	
Stratum Dates:		7/19-7/21		Stratum 3		
Sampling Dates:		7/19-7/21				
Female	Sample Size	0	1	8	1	10
	Percent of Sample	0.0	4.5	36.4	4.5	45.5
Male	Sample Size	2	8	2	0	12
	Percent of Sample	9.1	36.4	9.1	0.0	54.5
Total	Sample Size	2	9	10	1	22
	Percent of Sample	9.1	40.9	45.5	4.5	100.0
	Standard Error	6.3	10.7	10.9	4.5	

Continue

South Fork Koyukuk River, Chinook Salmon Weir, 1996(p.2 of 2)

Stratum Dates:	7/22-7/25	Stratum 4				
Sampling Dates:	7/22-7/25					
Female	Sample Size	0	2	4	2	8
	Percent of Sample	0.0	16.7	33.3	16.7	66.7
Male	Sample Size	0	2	1	1	4
	Percent of Sample	0.0	16.7	8.3	8.3	33.3
Total	Sample Size	0	4	5	3	12
	Percent of Sample	0.0	33.3	41.7	25.0	100.0
	Standard Error	0.0	14.2	14.9	13.1	
Stratum Dates:	7/10-7/25	Total All Strata				
Sampling Dates:	7/10-7/15, 7/19-7/25					
Female	Sample Size	1	12	25	6	44
	Percent of Sample	0.7	8.6	18.0	4.3	31.7
Male	Sample Size	11	76	7	1	95
	Percent of Sample	7.9	54.7	5.0	0.7	68.3
Total	Sample Size	12	88	32	7	139
	Percent of Sample	8.6	63.3	23.0	5.0	100.0
	Standard Error	2.4	4.1	3.6	1.9	

Salcha River, Chinook Salmon Carcass, 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		1.1	1.2	1.3	1.4	1.5	Total
Stratum Dates:	8/05						Stratum 1
Sampling Dates:	8/05						
Female	Sample Size	0	0	9	15	19	43
	Percent of Sample	0.0	0.0	9.5	15.8	20.0	45.3
Male	Sample Size	1	10	26	12	3	52
	Percent of Sample	1.1	10.5	27.4	12.6	3.2	54.7
Total	Sample Size	1	10	35	27	22	95
	Percent of Sample	1.1	10.5	36.8	28.4	23.2	100.0
	Standard Error	1.1	3.2	5.0	4.7	4.4	
Stratum Dates:	8/06						Stratum 2
Sampling Dates:	8/06						
Female	Sample Size	0	1	19	38	41	99
	Percent of Sample	0.0	0.5	9.9	19.9	21.5	51.8
Male	Sample Size	5	9	59	13	6	92
	Percent of Sample	2.6	4.7	30.9	6.8	3.1	48.2
Total	Sample Size	5	10	78	51	47	191
	Percent of Sample	2.6	5.2	40.8	26.7	24.6	100.0
	Standard Error	1.2	1.6	3.6	3.2	3.1	
Stratum Dates:	8/07						Stratum 3
Sampling Dates:	8/07						
Female	Sample Size	0	0	3	12	16	31
	Percent of Sample	0.0	0.0	5.1	20.3	27.1	52.5
Male	Sample Size	0	2	16	3	7	28
	Percent of Sample	0.0	3.4	27.1	5.1	11.9	47.5
Total	Sample Size	0	2	19	15	23	59
	Percent of Sample	0.0	3.4	32.2	25.4	39.0	100.0
	Standard Error	0.0	2.4	6.1	5.7	6.4	

Continue

Salcha River, Chinook Salmon Carcass, 1996(p.2 of 2)

Stratum Dates:	8/08	Stratum 4					
Sampling Dates:	8/08						
Female	Sample Size	0	0	14	15	7	36
	Percent of Sample	0.0	0.0	20.9	22.4	10.4	53.7
Male	Sample Size	5	3	12	9	2	31
	Percent of Sample	7.5	4.5	17.9	13.4	3.0	46.3
Total	Sample Size	5	3	26	24	9	67
	Percent of Sample	7.5	4.5	38.8	35.8	13.4	100.0
	Standard Error	3.2	2.5	6.0	5.9	4.2	
Stratum Dates:	8/05–8/08	Total All Strata					
Sampling Dates:	8/05–8/08						
Female	Sample Size	0	1	45	80	83	209
	Percent of Sample	0.0	0.2	10.9	19.4	20.1	50.7
Male	Sample Size	11	24	113	37	18	203
	Percent of Sample	2.7	5.8	27.4	9.0	4.4	49.3
Total	Sample Size	11	25	158	117	101	412
	Percent of Sample	2.7	6.1	38.3	28.4	24.5	100.0
	Standard Error	0.8	1.2	2.4	2.2	2.1	

**CHUM
COMMERCIAL
SUMMER SEASON**

Y1 Commercial Summer Chum Salmon (8 inch or greater) Gillnet, 1996

		Brood Year and Age Group				
		1992	1991	1990	1989	
		0.3	0.4	0.5	0.6	Total
Stratum Dates:		6/11		Stratum 1		
Sampling Dates:		6/11				
Female	Sample Size	35	42	6	0	83
	Percent of Sample	23.2	27.8	4.0	0.0	55.0
	Standard Error					
Male	Sample Size	18	46	4	0	68
	Percent of Sample	11.9	30.5	2.6	0.0	45.0
	Standard Error					
Total	Sample Size	53	88	10	0	151
	Percent of Sample	35.1	58.3	6.6	0.0	100.0
	Standard Error	3.9	4.0	2.0	0.0	
Stratum Dates:		6/14		Stratum 2		
Sampling Dates:		6/14				
Female	Sample Size	24	58	6	1	99
	Percent of Sample	15.8	38.2	3.9	0.7	58.6
	Standard Error					
Male	Sample Size	19	38	6	0	63
	Percent of Sample	12.5	25.0	3.9	0.0	41.4
	Standard Error					
Total	Sample Size	43	96	12	1	152
	Percent of Sample	28.3	63.2	7.9	0.7	100.0
	Standard Error	3.7	3.9	2.2	0.7	
Stratum Dates:		6/18		Stratum 3		
Sampling Dates:		6/18				
Female	Sample Size	27	37	0	0	64
	Percent of Sample	17.4	23.9	0.0	0.0	41.3
	Standard Error					
Male	Sample Size	44	46	0	1	91
	Percent of Sample	29.4	29.7	0.0	0.6	58.7
	Standard Error					
Total	Sample Size	71	83	0	1	155
	Percent of Sample	45.8	53.5	0.0	0.6	100.0
	Standard Error	4.0	4.0	0.0	0.6	
Stratum Dates:		6/21		Stratum 4		
Sampling Dates:		6/21				
Female	Sample Size	14	7	0	0	21
	Percent of Sample	19.7	9.9	0.0	0.0	29.6
	Standard Error					
Male	Sample Size	19	30	1	0	50
	Percent of Sample	26.8	42.3	1.4	0.0	70.4
	Standard Error					
Total	Sample Size	33	37	1	0	71
	Percent of Sample	46.5	52.1	1.4	0.0	100.0
	Standard Error	6.0	6.0	1.4	0.0	

Continue

Y1 Commercial Summer Chum Salmon(8 inch or greater) Gillnet, 1996

Stratum Dates:		Stratum 5				
Sampling Dates:						
Female	Sample Size	46	30	2	0	78
	Percent of Sample	30.5	19.9	1.3	0.0	51.7
Male	Sample Size	33	35	5	0	73
	Percent of Sample	21.9	23.2	3.3	0.0	48.3
Total	Sample Size	79	65	7	0	151
	Percent of Sample	52.3	43.0	4.6	0.0	100.0
	Standard Error	4.1	4.0	1.7	0.0	
Stratum Dates:		Stratum 6				
Sampling Dates:						
Female	Sample Size	36	34	2	0	72
	Percent of Sample	24.2	22.8	1.3	0.0	48.3
Male	Sample Size	22	53	2	0	77
	Percent of Sample	14.8	35.6	1.3	0.0	51.7
Total	Sample Size	58	87	4	0	149
	Percent of Sample	38.9	58.4	2.7	0.0	100.0
	Standard Error	4.0	4.1	1.3	0.0	
Stratum Dates:		Total All Strata				
Sampling Dates:						
Female	Sample Size	182	208	16	1	407
	Percent of Sample	22.0	25.1	1.9	0.1	49.1
Male	Sample Size	155	248	18	1	422
	Percent of Sample	18.7	29.9	2.2	0.1	50.9
Total	Sample Size	337	456	34	2	829
	Percent of Sample	40.7	55.0	4.1	0.2	100.0
	Standard Error	1.7	1.7	0.7	0.2	

Y2 Commercial Summer Chum Salmon (8 inch or greater) Gillnet, 1996

		Brood Year and Age Group			
		1992	1991	1990	
		0.3	0.4	0.5	Total
Stratum Dates:		6/09			Stratum 1
Sampling Dates:		6/09			
Female	Sample Size	15	47	5	67
	Percent of Sample	10.6	33.1	3.5	47.2
Male	Sample Size	9	56	10	75
	Percent of Sample	6.3	39.4	7.0	52.8
Total	Sample Size	24	103	15	142
	Percent of Sample	16.9	72.5	10.6	100.0
	Standard Error	3.2	3.8	2.6	
Stratum Dates:		6/12			Stratum 2
Sampling Dates:		6/12			
Female	Sample Size	6	36	6	48
	Percent of Sample	5.6	33.3	5.6	44.4
Male	Sample Size	11	42	7	60
	Percent of Sample	10.2	38.9	6.5	55.6
Total	Sample Size	17	78	13	109
	Percent of Sample	15.7	72.2	12.0	100.0
	Standard Error	3.5	4.3	3.1	
Stratum Dates:		6/16			Stratum 3
Sampling Dates:		6/16			
Female	Sample Size	26	48	2	76
	Percent of Sample	13.9	25.7	1.1	40.6
Male	Sample Size	20	97	4	111
	Percent of Sample	10.7	46.5	2.1	59.4
Total	Sample Size	46	135	6	187
	Percent of Sample	24.6	72.2	3.2	100.0
	Standard Error	3.2	3.3	1.3	
Stratum Dates:		6/19			Stratum 4
Sampling Dates:		6/19			
Female	Sample Size	18	27	1	46
	Percent of Sample	12.1	18.1	0.7	30.9
Male	Sample Size	43	56	4	103
	Percent of Sample	28.9	37.6	2.7	69.1
Total	Sample Size	61	83	5	149
	Percent of Sample	40.9	55.7	3.4	100.0
	Standard Error	4.0	4.1	1.5	

Continue

Y2 Commercial Summer Chum Salmon(8 inch or greater) Gillnet, 1996(p.2 of 2)

Stratum Dates:	6/23	Stratum 5			
Sampling Dates:	6/23				
Female	Sample Size	18	34	0	52
	Percent of Sample	12.3	23.3	0.0	35.6
Male	Sample Size	35	57	2	94
	Percent of Sample	24.0	39.0	1.4	64.4
Total	Sample Size	53	91	2	146
	Percent of Sample	36.3	62.3	1.4	100.0
	Standard Error	4.0	4.0	1.0	
Stratum Dates:	7/01	Stratum 6			
Sampling Dates:	7/01				
Female	Sample Size	30	24	6	60
	Percent of Sample	20.1	16.1	4.0	40.3
Male	Sample Size	39	48	2	89
	Percent of Sample	26.2	32.2	1.3	59.7
Total	Sample Size	69	72	8	149
	Percent of Sample	46.3	48.3	5.4	100.0
	Standard Error	4.1	4.1	1.9	
Stratum Dates:	6/09-7/01	Total All Strata			
Sampling Dates:	6/09,6/12,6/16,6/19, 6/23,7/01				
Female	Sample Size	113	216	20	349
	Percent of Sample	12.8	24.5	2.3	39.6
Male	Sample Size	157	346	29	532
	Percent of Sample	17.9	39.3	3.3	60.4
Total	Sample Size	270	562	49	881
	Percent of Sample	30.6	63.8	5.6	100.0
	Standard Error	1.6	1.6	0.8	

Y3 Holy Cross, 334-32 Summer Chum Salmon Commercial D.G. N., 1996

		Brood Year and Age Group		
		1992	1991	
		0.3	0.4	Total
Stratum Dates:	7/05			
Sampling Dates:	7/05			
Female	Sample Size	17	21	38
	Percent of Sample	30.9	38.2	69.1
Male	Sample Size	6	11	17
	Percent of Sample	10.9	20.0	30.9
Total	Sample Size	23	32	55
	Percent of Sample	41.8	58.2	100.0
	Standard Error	6.7	6.7	

Y3 Paimiut 334-32 Summer Chum Salmon Commercial D.G.N., 1996

		Brood Year and Age Group		
		1992	1991	
		0.3	0.4	Total
Stratum Dates:	7/05			
Sampling Dates:	7/05			
Female	Sample Size	14	6	20
	Percent of Sample	70.0	30.0	100.0
Male	Sample Size	0	0	0
	Percent of Sample	0.0	0.0	0.0
Total	Sample Size	14	6	20
	Percent of Sample	70.0	30.0	100.0
	Standard Error	10.5	10.5	

Y4A Anvik 334-44 Summer Chum Salmon Commercial S.G.N., 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		0.2	0.3	0.4	0.5	0.6	Total
Stratum Dates:	6/23	Stratum 1					
Sampling Dates:	6/23						
Female	Sample Size	0	17	24	0	1	42
	Percent of Sample	0.0	13.9	19.7	0.0	0.8	34.4
	Standard Error						
Male	Sample Size	0	36	40	4	0	80
	Percent of Sample	0.0	29.5	32.8	3.3	0.0	65.6
	Standard Error						
Total	Sample Size	0	53	64	4	1	122
	Percent of Sample	0.0	43.4	52.5	3.3	0.8	100.0
	Standard Error	0.0	4.5	4.5	1.6	0.8	
Stratum Dates:	6/25	Stratum 2					
Sampling Dates:	6/25						
Female	Sample Size	0	72	64	7	0	143
	Percent of Sample	0.0	25.4	22.5	2.5	0.0	50.4
	Standard Error						
Male	Sample Size	0	86	51	4	0	141
	Percent of Sample	0.0	30.3	18.0	1.4	0.0	49.6
	Standard Error						
Total	Sample Size	0	158	115	11	0	284
	Percent of Sample	0.0	55.6	40.5	3.9	0.0	100.0
	Standard Error	0.0	3.0	2.9	1.1	0.0	
Stratum Dates:	6/27	Stratum 3					
Sampling Dates:	6/27						
Female	Sample Size	0	36	42	2	0	80
	Percent of Sample	0.0	21.3	24.9	1.2	0.0	47.3
	Standard Error						
Male	Sample Size	0	42	45	2	0	89
	Percent of Sample	0.0	24.9	26.6	1.2	0.0	52.7
	Standard Error						
Total	Sample Size	0	78	87	4	0	169
	Percent of Sample	0.0	46.2	51.5	2.4	0.0	100.0
	Standard Error	0.0	3.8	3.9	1.2	0.0	
Stratum Dates:	6/30	Stratum 4					
Sampling Dates:	6/30						
Female	Sample Size	1	30	33	0	0	64
	Percent of Sample	1.0	30.6	33.7	0.0	0.0	65.3
	Standard Error						
Male	Sample Size	0	19	15	0	0	34
	Percent of Sample	0.0	19.4	15.3	0.0	0.0	34.7
	Standard Error						
Total	Sample Size	1	49	48	0	0	98
	Percent of Sample	1.0	50.0	49.0	0.0	0.0	100.0
	Standard Error	1.0	5.1	5.1	0.0	0.0	

Continue

Y4A Anvik, 334-44 Summer Chum Salmon Commercial S.G.N., 1996 (p.2 of 2)

Stratum Dates:		Stratum 5					
Sampling Dates:							
Female	Sample Size	0	68	46	4	0	118
	Percent of Sample	0.0	43.9	29.7	2.6	0.0	76.1
Male	Sample Size	0	22	14	1	0	37
	Percent of Sample	0.0	14.2	9.0	0.6	0.0	23.9
Total	Sample Size	0	90	60	5	0	155
	Percent of Sample	0.0	58.1	38.7	3.2	0.0	100.0
	Standard Error	0.0	4.0	3.9	1.4	0.0	
Stratum Dates:		Total All Strata					
Sampling Dates:							
Female	Sample Size	1	223	209	13	1	447
	Percent of Sample	0.1	26.9	25.2	1.6	0.1	54.0
Male	Sample Size	0	205	165	11	0	381
	Percent of Sample	0.0	24.8	19.9	1.3	0.0	46.0
Total	Sample Size	1	428	374	24	1	828
	Percent of Sample	0.1	51.7	45.2	2.9	0.1	100.0
	Standard Error	0.1	1.7	1.7	0.6	0.1	

Y4 Anvik 334-44 Summer Chum Salmon Commercial Fish Wheel, 1996

		Breed Year and Age Group					
		1992	1991	1990	1989	1988	
		0.2	0.3	0.4	0.5	0.6	Total
Stratum Dates:	6/23	Stratum 1					
Sampling Dates:	6/23						
Female	Sample Size	0	39	46	3	0	88
	Percent of Sample	0.0	23.2	27.4	1.8	0.0	52.4
Male	Sample Size	0	34	40	6	0	80
	Percent of Sample	0.0	20.2	23.8	3.6	0.0	47.6
Total	Sample Size	0	73	86	9	0	168
	Percent of Sample	0.0	43.5	51.2	5.4	0.0	100.0
	Standard Error	0.0	3.8	3.9	1.7	0.0	
Stratum Dates:	6/25	Stratum 2					
Sampling Dates:	6/25						
Female	Sample Size	0	33	35	8	0	76
	Percent of Sample	0.0	20.9	22.2	5.1	0.0	48.1
Male	Sample Size	1	36	39	6	0	82
	Percent of Sample	0.6	22.8	24.7	3.8	0.0	51.9
Total	Sample Size	1	69	74	14	0	158
	Percent of Sample	0.6	43.7	46.8	8.9	0.0	100.0
	Standard Error	0.6	4.0	4.0	2.3	0.0	
Stratum Dates:	6/27	Stratum 3					
Sampling Dates:	6/27						
Female	Sample Size	0	36	57	3	0	96
	Percent of Sample	0.0	22.0	34.8	1.8	0.0	59.5
Male	Sample Size	0	36	28	3	1	68
	Percent of Sample	0.0	22.0	17.1	1.8	0.6	41.5
Total	Sample Size	0	72	85	6	1	164
	Percent of Sample	0.0	43.9	51.8	3.7	0.6	100.0
	Standard Error	0.0	3.9	3.9	1.5	0.6	
Stratum Dates:	6/30	Stratum 4					
Sampling Dates:	6/30						
Female	Sample Size	0	40	46	3	0	89
	Percent of Sample	0.0	24.5	28.2	1.8	0.0	54.6
Male	Sample Size	0	33	39	2	0	74
	Percent of Sample	0.0	20.2	23.9	1.2	0.0	45.4
Total	Sample Size	0	73	85	5	0	163
	Percent of Sample	0.0	44.8	52.1	3.1	0.0	100.0
	Standard Error	0.0	3.9	3.9	1.4	0.0	

Continue

Y4 Anvik 334-44 Summer Chum Salmon Commercial Fish Wheel, 1996 (p.2 of 2)

Stratum Dates:		Stratum 5					
Sampling Dates:							
Female	Sample Size	0	68	32	5	0	105
	Percent of Sample	0.0	41.5	19.5	3.0	0.0	64.0
Male	Sample Size	0	36	20	3	0	59
	Percent of Sample	0.0	22.0	12.2	1.8	0.0	36.0
Total	Sample Size	0	104	52	8	0	164
	Percent of Sample	0.0	63.4	31.7	4.9	0.0	100.0
	Standard Error	0.0	3.8	3.6	1.7	0.0	
Stratum Dates:		Stratum 6					
Sampling Dates:							
Female	Sample Size	3	95	50	1	0	149
	Percent of Sample	1.5	46.3	24.4	0.5	0.0	72.7
Male	Sample Size	0	39	18	0	0	56
	Percent of Sample	0.0	18.5	8.8	0.0	0.0	27.3
Total	Sample Size	3	133	68	1	0	205
	Percent of Sample	1.5	64.9	33.2	0.5	0.0	100.0
	Standard Error	0.8	3.3	3.3	0.5	0.0	
Stratum Dates:		Total All Strata					
Sampling Dates:							
Female	Sample Size	3	311	266	23	0	603
	Percent of Sample	0.3	30.4	26.0	2.3	0.0	59.0
Male	Sample Size	1	213	184	20	1	419
	Percent of Sample	0.1	20.9	18.0	2.0	0.1	41.0
Total	Sample Size	4	524	450	43	1	1,022
	Percent of Sample	0.4	51.3	44.0	4.2	0.1	100.0
	Standard Error	0.2	1.6	1.6	0.6	0.1	

Y4B Galena 334-42 Summer Chum Salmon Commercial Fish Wheel, 1996

		Brood Year and Age Group			
		1992	1991	1990	1989
		0.2	0.3	0.4	0.5
Stratum Dates:	6/24			Stratum 1	
Sampling Dates:	6/24				
Female	Sample Size	2	9	19	2
	Percent of Sample	3.2	14.3	30.2	3.2
Male	Sample Size	1	10	19	1
	Percent of Sample	1.6	15.9	30.2	1.6
Total	Sample Size	3	19	38	3
	Percent of Sample	4.8	30.2	60.3	4.8
	Standard Error	2.7	5.8	6.2	2.7
Stratum Dates:	6/26			Stratum 2	
Sampling Dates:	6/26				
Female	Sample Size	0	10	25	0
	Percent of Sample	0.0	16.7	41.7	0.0
Male	Sample Size	0	5	19	1
	Percent of Sample	0.0	8.3	31.7	1.7
Total	Sample Size	0	15	44	1
	Percent of Sample	0.0	25.0	73.3	1.7
	Standard Error	0.0	5.6	5.8	1.7
Stratum Dates:	7/04			Stratum 3	
Sampling Dates:	7/04				
Female	Sample Size	0	12	17	0
	Percent of Sample	0.0	22.6	32.1	0.0
Male	Sample Size	1	15	7	1
	Percent of Sample	1.9	28.3	13.2	1.9
Total	Sample Size	1	27	24	1
	Percent of Sample	1.9	50.9	45.3	1.9
	Standard Error	1.9	6.9	6.9	1.9

Continue

Y4B Galena,334 -42 Summer Chum Salmon Commercial Fish Wheel,1996(p.2 of 2)

Stratum Dates:	7/10	Stratum 4				
Sampling Dates:	7/10					
Female	Sample Size	1	26	11	0	38
	Percent of Sample	1.8	47.3	20.0	0.0	69.1
Male	Sample Size	1	10	6	0	17
	Percent of Sample	1.8	18.2	10.9	0.0	30.9
Total	Sample Size	2	36	17	0	55
	Percent of Sample	3.6	65.5	30.9	0.0	100.0
	Standard Error	2.5	6.5	6.3	0.0	
Stratum Dates:	6/24-7/10	Total All Strata				
Sampling Dates:	6/24,6/26,7/04,7/10					
Female	Sample Size	3	57	72	2	134
	Percent of Sample	1.3	24.7	31.2	0.9	58.0
Male	Sample Size	3	40	51	3	97
	Percent of Sample	1.3	17.3	22.1	1.3	42.0
Total	Sample Size	6	97	123	5	231
	Percent of Sample	2.6	42.0	53.2	2.2	100.0
	Standard Error	1.0	3.3	3.3	1.0	

Y4A Grayling 334-45 Summer Chum Salmon Commercial S.G.N., 1996

		Brood Year and Age Group			
		1992	1991	1990	
		0.3	0.4	0.5	Total
Stratum Dates:	6/27				
Sampling Dates:	6/27				
Female	Sample Size	22	23	2	47
	Percent of Sample	30.6	31.9	2.8	65.3
Male	Sample Size	9	10	6	25
	Percent of Sample	12.5	13.9	8.3	34.7
Total	Sample Size	31	33	8	72
	Percent of Sample	43.1	45.8	11.1	100.0
	Standard Error	5.9	5.9	3.7	

Y4A Grayling, 334-45 Summer Chum Salmon Commercial Fish Wheel, 1996

		Brood Year and Age Group				
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	Total
Stratum Dates:		Stratum 1				
Sampling Dates:						
Female	Sample Size	0	9	3	1	13
	Percent of Sample	0.0	40.9	13.6	4.5	59.1
Male	Sample Size	0	4	4	1	9
	Percent of Sample	0.0	18.2	18.2	4.5	40.9
Total	Sample Size	0	13	7	2	22
	Percent of Sample	0.0	59.1	31.8	9.1	100.0
	Standard Error	0.0	10.7	10.2	6.3	
Stratum Dates:		Stratum 2				
Sampling Dates:						
Female	Sample Size	0	43	39	5	87
	Percent of Sample	0.0	25.7	23.4	3.0	52.1
Male	Sample Size	0	33	46	1	90
	Percent of Sample	0.0	19.8	27.5	0.6	47.9
Total	Sample Size	0	76	85	6	167
	Percent of Sample	0.0	45.5	50.9	3.6	100.0
	Standard Error	0.0	3.9	3.9	1.4	
Stratum Dates:		Stratum 3				
Sampling Dates:						
Female	Sample Size	0	39	45	1	95
	Percent of Sample	0.0	24.2	28.0	0.6	52.8
Male	Sample Size	0	34	40	2	76
	Percent of Sample	0.0	21.1	24.8	1.2	47.2
Total	Sample Size	0	73	85	3	161
	Percent of Sample	0.0	45.3	52.8	1.9	100.0
	Standard Error	0.0	3.9	3.9	1.1	
Stratum Dates:		Stratum 4				
Sampling Dates:						
Female	Sample Size	0	43	53	3	99
	Percent of Sample	0.0	25.9	31.9	1.8	59.6
Male	Sample Size	0	31	33	3	67
	Percent of Sample	0.0	18.7	19.9	1.8	40.4
Total	Sample Size	0	74	86	6	166
	Percent of Sample	0.0	44.6	51.8	3.6	100.0
	Standard Error	0.0	3.9	3.9	1.5	

Continue

Y4A Grayling, 334-45 Summer Chum Salmon Commercial Fish Wheel, 1996 (p. 2 of 2)

Stratum Dates:		Stratum 5				
Sampling Dates:						
Female	Sample Size	0	11	12	0	23
	Percent of Sample	0.0	25.6	27.9	0.0	53.5
Male	Sample Size	0	14	5	1	20
	Percent of Sample	0.0	32.6	11.6	2.3	46.5
Total	Sample Size	0	25	17	1	43
	Percent of Sample	0.0	58.1	39.5	2.3	100.0
	Standard Error	0.0	7.6	7.5	2.3	
Stratum Dates:		Stratum 6				
Sampling Dates:						
Female	Sample Size	2	59	31	3	95
	Percent of Sample	1.3	39.3	20.7	2.0	63.3
Male	Sample Size	0	31	23	1	55
	Percent of Sample	0.0	20.7	15.3	0.7	36.7
Total	Sample Size	2	90	54	4	150
	Percent of Sample	1.3	60.0	36.0	2.7	100.0
	Standard Error	0.9	4.0	3.9	1.3	
Stratum Dates:		Total All Strata				
Sampling Dates:						
Female	Sample Size	2	204	183	13	402
	Percent of Sample	0.3	28.8	25.8	1.8	56.7
Male	Sample Size	0	147	151	9	307
	Percent of Sample	0.0	20.7	21.3	1.3	43.3
Total	Sample Size	2	351	334	22	709
	Percent of Sample	0.3	49.5	47.1	3.1	100.0
	Standard Error	0.2	1.9	1.9	0.7	

Y4A Kaitag, 334-45 Summer Chum Salmon Commercial Fish Wheel, 1996

		Brood Year and Age Group			
		1992	1991	1990	
		0.3	0.4	0.5	Total
Stratum Dates:	7/11				
Sampling Dates:	7/11				
Female	Sample Size	71	24	1	96
	Percent of Sample	49.0	16.6	0.7	66.2
Male	Sample Size	29	18	2	49
	Percent of Sample	20.0	12.4	1.4	33.8
Total	Sample Size	100	42	3	145
	Percent of Sample	69.0	29.0	2.1	100.0
	Standard Error	3.9	3.8	1.2	

Y4A Keltag, 334-46 Summer Chum Salmon Commercial Fish Wheel, 1996

		Brood Year and Age Group			
		1991	1990	1989	
		0.3	0.4	0.5	Total
Stratum Dates:		6/23			Stratum 1
Sampling Dates:		6/23			
Female	Sample Size	13	26	1	40
	Percent of Sample	17.8	35.6	1.4	54.8
Male	Sample Size	8	24	1	33
	Percent of Sample	11.0	32.9	1.4	45.2
Total	Sample Size	21	50	2	73
	Percent of Sample	29.8	68.5	2.7	100.0
	Standard Error	5.3	5.5	1.9	
Stratum Dates:		7/05			Stratum 2
Sampling Dates:		7/05			
Female	Sample Size	26	17	2	45
	Percent of Sample	40.6	26.6	3.1	70.3
Male	Sample Size	16	3	0	19
	Percent of Sample	25.0	4.7	0.0	29.7
Total	Sample Size	42	20	2	64
	Percent of Sample	65.6	31.3	3.1	100.0
	Standard Error	6.0	5.8	2.2	
Stratum Dates:		7/12			Stratum 3
Sampling Dates:		7/12			
Female	Sample Size	34	14	0	48
	Percent of Sample	47.9	19.7	0.0	67.6
Male	Sample Size	12	11	0	23
	Percent of Sample	16.9	15.5	0.0	32.4
Total	Sample Size	46	25	0	71
	Percent of Sample	64.8	35.2	0.0	100.0
	Standard Error	5.7	5.7	0.0	
Stratum Dates:		6/23-7/12			Total All Strata
Sampling Dates:		6/23, 7/05, 7/12			
Female	Sample Size	73	57	3	133
	Percent of Sample	35.1	27.4	1.4	63.9
Male	Sample Size	36	38	1	75
	Percent of Sample	17.3	18.3	0.5	36.1
Total	Sample Size	109	95	4	208
	Percent of Sample	52.4	45.7	1.9	100.0
	Standard Error	3.5	3.5	1.0	

Y4A Nuleto, 334-46 Summer Chum Salmon Commercial Fish Wheel, 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		0.2	0.3	0.4	0.5	0.6	Total
Stratum Dates:	6/24	Stratum 1					
Sampling Dates:	6/24						
Female	Sample Size	0	21	22	1	0	44
	Percent of Sample	0.0	20.8	21.8	1.0	0.0	43.6
Male	Sample Size	0	27	27	3	0	57
	Percent of Sample	0.0	26.7	26.7	3.0	0.0	56.4
Total	Sample Size	0	48	49	4	0	101
	Percent of Sample	0.0	47.5	48.5	4.0	0.0	100.0
	Standard Error	0.0	5.0	5.0	2.0	0.0	
Stratum Dates:	6/27	Stratum 2					
Sampling Dates:	6/27						
Female	Sample Size	0	32	48	3	0	83
	Percent of Sample	0.0	21.3	32.0	2.0	0.0	55.3
Male	Sample Size	0	37	27	3	0	67
	Percent of Sample	0.0	24.7	19.0	2.0	0.0	44.7
Total	Sample Size	0	69	75	6	0	150
	Percent of Sample	0.0	46.0	50.0	4.0	0.0	100.0
	Standard Error	0.0	4.1	4.1	1.6	0.0	
Stratum Dates:	6/30	Stratum 3					
Sampling Dates:	6/30						
Female	Sample Size	0	41	35	2	0	78
	Percent of Sample	0.0	28.3	24.1	1.4	0.0	53.9
Male	Sample Size	0	37	30	0	0	67
	Percent of Sample	0.0	25.5	20.7	0.0	0.0	46.2
Total	Sample Size	0	78	65	2	0	145
	Percent of Sample	0.0	53.8	44.8	1.4	0.0	100.0
	Standard Error	0.0	4.2	4.1	1.0	0.0	
Stratum Dates:	7/05	Stratum 4					
Sampling Dates:	7/05						
Female	Sample Size	0	46	28	0	0	74
	Percent of Sample	0.0	37.7	23.0	0.0	0.0	60.7
Male	Sample Size	0	29	18	1	0	48
	Percent of Sample	0.0	23.8	14.8	0.8	0.0	39.3
Total	Sample Size	0	75	46	1	0	122
	Percent of Sample	0.0	61.5	37.7	0.9	0.0	100.0
	Standard Error	0.0	4.4	4.4	0.8	0.0	

Continue

Y4A Nuleto, 334-46 Summer Chum Salmon Commercial Fish Wheel, 1996(p.2 of 2)

Stratum Dates:		Stratum 5					
Sampling Dates:							
Female	Sample Size	0	36	26	1	0	63
	Percent of Sample	0.0	37.9	27.4	1.1	0.0	66.3
Male	Sample Size	1	21	7	3	0	32
	Percent of Sample	1.1	22.1	7.4	3.2	0.0	33.7
Total	Sample Size	1	57	33	4	0	95
	Percent of Sample	1.1	60.0	34.7	4.2	0.0	100.0
	Standard Error	1.1	5.1	4.9	2.1	0.0	
Stratum Dates:		Stratum 6					
Sampling Dates:							
Female	Sample Size	0	16	4	1	0	21
	Percent of Sample	0.0	48.5	12.1	3.0	0.0	63.6
Male	Sample Size	0	11	0	0	1	12
	Percent of Sample	0.0	33.3	0.0	0.0	3.0	36.4
Total	Sample Size	0	27	4	1	1	33
	Percent of Sample	0.0	81.8	12.1	3.0	3.0	100.0
	Standard Error	0.0	6.8	5.8	3.0	3.0	
Stratum Dates:		Total All Strata					
Sampling Dates:							
Female	Sample Size	0	192	163	8	0	363
	Percent of Sample	0.0	29.7	25.2	1.2	0.0	56.2
Male	Sample Size	1	162	109	10	1	283
	Percent of Sample	0.2	25.1	16.9	1.5	0.2	43.8
Total	Sample Size	1	354	272	18	1	646
	Percent of Sample	0.2	54.8	42.1	2.8	0.2	100.0
	Standard Error	0.2	2.0	1.9	0.6	0.2	

CHUM

TEST FISH

SUMMER SEASON

Big Eddy, Summer Chum Salmon Test, 5.5 S.G.N., 1996

		Brood Year and Age Group				Total	
		1993	1992	1991	1990		
		0.2	0.3	0.4	0.5		
Stratum Dates:		5/29-6/08				Stratum 1	
Sampling Dates:		5/29-6/08					
*bow	Female	Sample Size	0	46	81	21	148
		Percent of Sample	0.0	16.7	29.3	7.6	53.6
	Male	Sample Size	0	33	81	14	128
		Percent of Sample	0.0	12.0	29.3	5.1	46.4
Total		Sample Size	0	79	162	35	276
		Percent of Sample	0.0	28.6	58.7	12.7	100.0
		Standard Error	0.0	2.7	3.0	2.0	
Stratum Dates:		6/09-6/11				Stratum 2	
Sampling Dates:		6/09-6/11					
Female	Sample Size	0	27	41	5	73	
	Percent of Sample	0.0	27.8	42.3	5.2	75.3	
	Male	Sample Size	0	15	8	1	24
		Percent of Sample	0.0	15.5	8.2	1.0	24.7
Total	Sample Size	0	42	49	6	97	
	Percent of Sample	0.0	43.3	50.5	6.2	100.0	
	Standard Error	0.0	5.1	5.1	2.5		
Stratum Dates:		6/12-6/15				Stratum 3	
Sampling Dates:		6/12-6/15					
Female	Sample Size	0	28	30	4	62	
	Percent of Sample	0.0	25.5	27.3	3.6	56.4	
	Male	Sample Size	0	22	23	3	48
		Percent of Sample	0.0	20.0	20.9	2.7	43.6
Total	Sample Size	0	50	53	7	110	
	Percent of Sample	0.0	45.5	48.2	6.4	100.0	
	Standard Error	0.0	4.8	4.8	2.3		

Continue

Big Eddy Summer Chum Salmon Test, 5.5 inch S.G.N., 1996 (p. 2 of 3)

Stratum Dates:	6/16–6/18	Stratum 4				
Sampling Dates:	6/16–6/18					
Female	Sample Size	0	26	24	0	50
	Percent of Sample	0.0	31.0	28.6	0.0	59.5
Male	Sample Size	0	21	12	1	34
	Percent of Sample	0.0	25.0	14.3	1.2	40.5
Total	Sample Size	0	47	36	1	84
	Percent of Sample	0.0	56.0	42.9	1.2	100.0
	Standard Error	0.0	5.4	5.4	1.2	
Stratum Dates:	6/19–6/22	Stratum 5				
Sampling Dates:	6/19–6/22					
Female	Sample Size	1	26	13	0	40
	Percent of Sample	1.3	34.7	17.3	0.0	53.3
Male	Sample Size	0	24	10	1	35
	Percent of Sample	0.0	32.0	13.3	1.3	46.7
Total	Sample Size	1	50	23	1	75
	Percent of Sample	1.3	66.7	30.7	1.3	100.0
	Standard Error	1.3	5.5	5.4	1.3	
Stratum Dates:	6/23–7/01	Stratum 6				
Sampling Dates:	6/23–7/01					
Female	Sample Size	0	94	30	3	127
	Percent of Sample	0.0	47.2	15.1	1.5	63.8
Male	Sample Size	0	41	29	2	72
	Percent of Sample	0.0	20.6	14.6	1.0	36.2
Total	Sample Size	0	135	59	5	199
	Percent of Sample	0.0	67.8	29.6	2.5	100.0
	Standard Error	0.0	3.3	3.2	1.1	

Continue

Big Eddy, Summer Chum Salmon Test, 5.5 inch S.G.N., 1996 (p. 3 of 3)

Stratum Dates:	7/02-7/05	Stratum 7				
Sampling Dates:	7/02-7/05					
Female	Sample Size	0	38	28	2	68
	Percent of Sample	0.0	39.6	29.2	2.1	70.8
Male	Sample Size	0	14	13	1	28
	Percent of Sample	0.0	14.6	13.5	1.0	29.2
Total	Sample Size	0	52	41	3	96
	Percent of Sample	0.0	54.2	42.7	3.1	100.0
	Standard Error	0.0	5.1	5.1	1.8	
Stratum Dates:	7/06-7/15	Stratum 8				
Sampling Dates:	7/06-7/15					
Female	Sample Size	0	19	20	1	40
	Percent of Sample	0.0	25.3	26.7	1.3	53.3
Male	Sample Size	0	21	14	0	35
	Percent of Sample	0.0	28.0	18.7	0.0	46.7
Total	Sample Size	0	40	34	1	75
	Percent of Sample	0.0	53.3	45.3	1.3	100.0
	Standard Error	0.0	5.8	5.8	1.3	
Stratum Dates:	5/29-7/15	Total All Strata				
Sampling Dates:						
Female	Sample Size	1	304	267	36	608
	Percent of Sample	0.1	30.0	26.4	3.6	60.1
Male	Sample Size	0	191	190	23	404
	Percent of Sample	0.0	18.9	18.8	2.3	39.9
Total	Sample Size	1	495	457	59	1,012
	Percent of Sample	0.1	48.9	45.2	5.8	100.0
	Standard Error	0.1	1.6	1.6	0.7	

Middle Mouth,Summer Chum Salmon Test,5.5 inch S.G.N., 1996

		Brood Year and Age Group					
		1993	1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	0.6	Total
Stratum Dates:		6/02-6/07					
Sampling Dates:		6/02-6/07					
Female	Sample Size	0	10	68	14	0	92
	Percent of Sample	0.0	6.1	41.2	9.5	0.0	55.8
Male	Sample Size	0	11	53	9	0	73
	Percent of Sample	0.0	6.7	32.1	5.5	0.0	44.2
Total	Sample Size	0	21	121	23	0	165
	Percent of Sample	0.0	12.7	73.3	13.9	0.0	100.0
	Standard Error	0.0	2.6	3.5	2.7	0.0	
Stratum Dates:		6/10-6/14					
Sampling Dates:		6/10-6/14					
Female	Sample Size	0	26	58	4	0	98
	Percent of Sample	0.0	19.5	43.6	3.0	0.0	66.2
Male	Sample Size	0	13	31	1	0	45
	Percent of Sample	0.0	9.9	23.3	0.8	0.0	33.8
Total	Sample Size	0	39	89	5	0	133
	Percent of Sample	0.0	29.3	66.9	3.8	0.0	100.0
	Standard Error	0.0	4.0	4.1	1.7	0.0	
Stratum Dates:		6/15-6/18					
Sampling Dates:		6/15-6/18					
Female	Sample Size	0	20	54	0	0	74
	Percent of Sample	0.0	19.2	51.9	0.0	0.0	71.2
Male	Sample Size	1	7	20	2	0	30
	Percent of Sample	1.0	6.7	19.2	1.9	0.0	28.8
Total	Sample Size	1	27	74	2	0	104
	Percent of Sample	1.0	26.0	71.2	1.9	0.0	100.0
	Standard Error	1.0	4.3	4.5	1.4	0.0	
Stratum Dates:		6/20-6/27					
Sampling Dates:		6/20-6/27					
Female	Sample Size	0	29	65	2	0	96
	Percent of Sample	0.0	20.9	46.8	1.4	0.0	69.1
Male	Sample Size	0	17	24	2	0	43
	Percent of Sample	0.0	12.2	17.3	1.4	0.0	30.9
Total	Sample Size	0	46	89	4	0	139
	Percent of Sample	0.0	33.1	64.0	2.9	0.0	100.0
	Standard Error	0.0	4.0	4.1	1.4	0.0	

Continue

Middle Mouth,Summer Chum Salmon Test,5.5 inch S.G.N.,1996(p.2 of 2)

Stratum Dates:	6/28-7/03						
Sampling Dates:	6/28-7/30						
		Stratum 5					
Female	Sample Size	0	67	58	4	1	130
	Percent of Sample	0.0	34.7	30.1	2.1	0.5	67.4
Male	Sample Size	0	28	35	0	0	63
	Percent of Sample	0.0	14.5	18.1	0.0	0.0	32.6
Total	Sample Size	0	95	93	4	1	193
	Percent of Sample	0.0	49.2	48.2	2.1	0.5	100.0
	Standard Error	0.0	3.6	3.6	1.0	0.5	
Stratum Dates:	7/06-7/15						
Sampling Dates:	7/06-7/15						
		Stratum 6					
Female	Sample Size	0	65	78	3	0	146
	Percent of Sample	0.0	33.9	40.6	1.6	0.0	76.0
Male	Sample Size	0	30	15	1	0	46
	Percent of Sample	0.0	15.6	7.8	0.5	0.0	24.0
Total	Sample Size	0	95	93	4	0	192
	Percent of Sample	0.0	49.5	48.4	2.1	0.0	100.0
	Standard Error	0.0	3.6	3.6	1.0	0.0	
Stratum Dates:	6/02-7/15						
Sampling Dates:							
		Total All Strata					
Female	Sample Size	0	217	381	27	1	626
	Percent of Sample	0.0	23.4	41.1	2.9	0.1	67.6
Male	Sample Size	1	106	178	15	0	300
	Percent of Sample	0.1	11.4	19.2	1.6	0.0	32.4
Total	Sample Size	1	323	559	42	1	926
	Percent of Sample	0.1	34.9	60.4	4.5	0.1	100.0
	Standard Error	0.1	1.6	1.6	0.7	0.1	

CHUM
ESCAPEMENT
SUMMER SEASON

East Fork Andreafsky River, Summer Chum Salmon, Weir 1996

		Brood Year and Age Group				
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	Total
Stratum Dates:		6/20-6/27				Stratum 1
Sampling Dates:		6/20-6/21, 6/23, 6/26				
Female	Sample Size	0	39	53	14	106
	Percent of Sample	0.0	13.5	18.3	4.8	36.7
Male	Sample Size	0	62	91	30	183
	Percent of Sample	0.0	21.5	31.5	10.4	63.3
Total	Sample Size	0	101	144	44	289
	Percent of Sample	0.0	34.9	49.9	15.2	100.0
	Standard Error	0.0	2.9	2.9	2.1	
Stratum Dates:		7/01-7/09				Stratum 2
Sampling Dates:		7/01-7/03, 7/09				
Female	Sample Size	0	76	37	4	117
	Percent of Sample	0.0	35.3	17.2	1.9	54.4
Male	Sample Size	1	61	32	4	98
	Percent of Sample	0.5	28.4	14.9	1.9	45.6
Total	Sample Size	1	137	69	8	215
	Percent of Sample	0.5	63.7	32.1	3.7	100.0
	Standard Error	0.5	3.3	3.2	1.3	
Stratum Dates:		7/10-7/23				Stratum 3
Sampling Dates:		7/10, 7/16-7/17, 7/23				
Female	Sample Size	2	127	40	4	173
	Percent of Sample	0.7	43.6	13.7	1.4	59.5
Male	Sample Size	0	79	34	5	118
	Percent of Sample	0.0	27.1	11.7	1.7	40.5
Total	Sample Size	2	206	74	9	291
	Percent of Sample	0.7	70.8	25.4	3.1	100.0
	Standard Error	0.5	2.7	2.6	1.0	

Continue

East Fork Andreevsky River, Summer Chum Salmon, Weir 1996 (p. 2 of 2)

Stratum Dates:	7/24-8/03	Stratum 4				
Sampling Dates:	7/24-7/25, 8/01-8/03					
Female	Sample Size	1	67	19	2	89
	Percent of Sample	0.6	37.6	10.7	1.1	50.0
Male	Sample Size	1	57	29	2	89
	Percent of Sample	0.6	32.0	16.3	1.1	50.0
Total	Sample Size	2	124	48	4	178
	Percent of Sample	1.1	69.7	27.0	2.2	100.0
	Standard Error	0.8	3.5	3.3	1.1	
Stratum Dates:	8/06-8/14	Stratum 5				
Sampling Dates:	8/06-8/07, 8/14					
Female	Sample Size	1	69	33	2	105
	Percent of Sample	0.6	40.6	19.4	1.2	61.8
Male	Sample Size	0	41	24	0	65
	Percent of Sample	0.0	24.1	14.1	0.0	38.2
Total	Sample Size	1	110	57	2	170
	Percent of Sample	0.6	64.7	33.5	1.2	100.0
	Standard Error	0.6	3.7	3.6	0.8	
Stratum Dates:	8/15-9/06	Stratum 6				
Sampling Dates:	8/15, 8/20-8/22, 8/29-8/31, 9/06					
Female	Sample Size	0	36	27	4	67
	Percent of Sample	0.0	26.9	20.1	3.0	50.0
Male	Sample Size	1	28	33	5	67
	Percent of Sample	0.7	20.9	24.6	3.7	50.0
Total	Sample Size	1	64	60	9	134
	Percent of Sample	0.7	47.8	44.8	6.7	100.0
	Standard Error	0.7	4.3	4.3	2.2	
Stratum Dates:	8/20-9/06	Total All Strata				
Sampling Dates:						
Female	Sample Size	4	414	209	30	657
	Percent of Sample	0.3	32.4	16.4	2.3	51.4
Male	Sample Size	3	328	243	46	620
	Percent of Sample	0.2	25.7	19.0	3.6	48.6
Total	Sample Size	7	742	452	76	1,277
	Percent of Sample	0.5	58.1	35.4	6.0	100.0
	Standard Error	0.2	1.4	1.3	0.7	

Anvik River, Summer Chum Salmon, Sonar, Beach Seine 1996

		Brood Year and Age Group			
		1992	1991	1990	1989
		0.2	0.3	0.4	0.5
Stratum Dates:		6/22-7/02			
Sampling Dates:		6/22, 6/25, 6/28, 7/02			
		Stratum 1			
Female	Sample Size	0	39	30	1
	Percent of Sample	0.0	22.7	17.4	0.6
Male	Sample Size	0	30	68	4
	Percent of Sample	0.0	17.4	39.5	2.3
Total	Sample Size	0	69	98	5
	Percent of Sample	0.0	40.1	57.0	2.9
	Standard Error	0.0	3.7	3.8	1.3
Stratum Dates:		7/04-7/08			
Sampling Dates:		7/04, 7/05, 7/08			
		Stratum 2			
Female	Sample Size	0	43	39	2
	Percent of Sample	0.0	26.5	24.1	1.2
Male	Sample Size	0	28	49	1
	Percent of Sample	0.0	17.3	30.2	0.6
Total	Sample Size	0	71	88	3
	Percent of Sample	0.0	43.8	54.3	1.9
	Standard Error	0.0	3.9	3.9	1.1
Stratum Dates:		7/10-7/12			
Sampling Dates:		7/10-7/12			
		Stratum 3			
Female	Sample Size	0	67	25	1
	Percent of Sample	0.0	51.5	19.2	0.8
Male	Sample Size	1	26	9	1
	Percent of Sample	0.8	20.0	6.9	0.8
Total	Sample Size	1	93	34	2
	Percent of Sample	0.8	71.5	26.2	1.5
	Standard Error	0.8	4.0	3.9	1.1

Continue

Anvik River, Summer Chum Salmon, Sonar, Beach Seine 1996(p.2 of 2)

Stratum Dates:	7/14–7/16	Stratum 4				
Sampling Dates:	7/14–7/16					
Female	Sample Size	2	85	32	0	119
	Percent of Sample	1.3	56.3	21.2	0.0	78.8
Male	Sample Size	0	23	8	1	32
	Percent of Sample	0.0	15.2	5.3	0.7	21.2
Total	Sample Size	2	108	40	1	151
	Percent of Sample	1.3	71.5	26.5	0.7	100.0
	Standard Error	0.9	3.7	3.6	0.7	
Stratum Dates:	6/22–7/16	Total All Strata				
Sampling Dates:						
Female	Sample Size	2	234	126	4	366
	Percent of Sample	0.3	38.0	20.5	0.7	59.5
Male	Sample Size	1	107	134	7	249
	Percent of Sample	0.2	17.4	21.8	1.1	40.5
Total	Sample Size	3	341	260	11	615
	Percent of Sample	0.5	55.4	42.3	1.8	100.0
	Standard Error	0.3	2.0	2.0	0.5	

Gisasa River, Summer Chum Salmon, Weir 1996

		Brood Year and Age Group				
		1991	1990	1989	1988	
		0.3	0.4	0.5	0.6	Total
Stratum Dates:		6/22-6/23				Stratum 1
Sampling Dates:		6/22-6/23				
Female	Sample Size	11	25	14	0	50
	Percent of Sample	7.1	16.0	9.0	0.0	32.1
Male	Sample Size	21	66	18	1	106
	Percent of Sample	13.5	42.3	11.5	0.6	67.9
Total	Sample Size	32	91	32	1	156
	Percent of Sample	20.5	58.3	20.5	0.6	100.0
	Standard Error	3.2	4.0	3.2	0.6	
Stratum Dates:		6/29-7/01				Stratum 2
Sampling Dates:		6/29-7/01				
Female	Sample Size	19	37	5	0	61
	Percent of Sample	11.9	23.3	3.1	0.0	38.4
Male	Sample Size	32	57	9	0	98
	Percent of Sample	20.1	35.8	5.7	0.0	61.6
Total	Sample Size	51	94	14	0	159
	Percent of Sample	32.1	59.1	8.8	0.0	100.0
	Standard Error	3.7	3.9	2.3	0.0	
Stratum Dates:		7/06-7/07				Stratum 3
Sampling Dates:		7/06-7/07				
Female	Sample Size	41	27	3	0	71
	Percent of Sample	28.7	18.9	2.1	0.0	49.7
Male	Sample Size	30	38	4	0	72
	Percent of Sample	21.0	26.6	2.8	0.0	50.3
Total	Sample Size	71	65	7	0	143
	Percent of Sample	49.7	45.5	4.9	0.0	100.0
	Standard Error	4.2	4.2	1.8	0.0	

Continue

Gisasa River, Summer Chum Salmon, Weir 1996(p.2 of 2)

Stratum Dates:	7/13-7/14	Stratum 4				
Sampling Dates:	7/13-7/14					
Female	Sample Size	42	34	0	0	76
	Percent of Sample	28.0	22.7	0.0	0.0	50.7
Male	Sample Size	31	42	1	0	74
	Percent of Sample	20.7	28.0	0.7	0.0	49.3
Total	Sample Size	73	76	1	0	150
	Percent of Sample	48.7	50.7	0.7	0.0	100.0
	Standard Error	4.1	4.1	0.7	0.0	
Stratum Dates:	7/20-7/22	Stratum 5				
Sampling Dates:	7/20-7/22					
Female	Sample Size	79	38	2	0	119
	Percent of Sample	50.3	24.2	1.3	0.0	75.8
Male	Sample Size	22	16	0	0	38
	Percent of Sample	14.0	10.2	0.0	0.0	24.2
Total	Sample Size	101	54	2	0	157
	Percent of Sample	64.3	34.4	1.3	0.0	100.0
	Standard Error	3.8	3.8	0.9	0.0	
Stratum Dates:	6/22-7/22	Total All Strata				
Sampling Dates:	6/22-6/23, 6/29-7/01, 7/06-7/07, 7/13-7/14, 7/20-7/22					
Female	Sample Size	192	161	24	0	377
	Percent of Sample	25.1	21.0	3.1	0.0	49.3
Male	Sample Size	136	219	32	1	388
	Percent of Sample	17.8	28.6	4.2	0.1	50.7
Total	Sample Size	328	380	56	1	765
	Percent of Sample	42.9	49.7	7.3	0.1	100.0
	Standard Error	1.8	1.8	0.9	0.1	

Clear Creek Summer Chum Salmon Beach Seine 1996.

		Brood Year and Age Group			
		1992	1991	1990	
		0.3	0.4	0.5	Total
Stratum Dates:		Stratum 1			
Sampling Dates:					
Female	Sample Size	10	19	2	31
	Percent of Sample	13.9	26.4	2.8	43.1
Male	Sample Size	18	22	1	41
	Percent of Sample	25.0	30.6	1.4	56.9
Total	Sample Size	28	41	3	72
	Percent of Sample	38.9	56.9	4.2	100.0
	Standard Error	5.8	5.9	2.4	
Stratum Dates:		Stratum 2			
Sampling Dates:					
Female	Sample Size	31	21	1	53
	Percent of Sample	29.0	19.6	0.9	49.5
Male	Sample Size	37	16	1	54
	Percent of Sample	34.6	15.0	0.9	50.5
Total	Sample Size	68	37	2	107
	Percent of Sample	63.6	34.6	1.9	100.0
	Standard Error	4.7	4.6	1.3	
Stratum Dates:		Stratum 3			
Sampling Dates:					
Female	Sample Size	78	20	2	100
	Percent of Sample	58.6	15.0	1.5	75.2
Male	Sample Size	26	6	1	33
	Percent of Sample	19.5	4.5	0.8	24.8
Total	Sample Size	104	26	3	133
	Percent of Sample	79.2	19.5	2.3	100.0
	Standard Error	3.6	3.5	1.3	
Stratum Dates:		Total All Strata			
Sampling Dates:					
Female	Sample Size	119	60	5	184
	Percent of Sample	38.1	19.2	1.6	59.0
Male	Sample Size	81	44	3	128
	Percent of Sample	26.0	14.1	1.0	41.0
Total	Sample Size	200	104	8	312
	Percent of Sample	64.1	33.3	2.6	100.0
	Standard Error	2.7	2.7	0.9	

Kaltag Creek, Summer Chum Salmon, Beach Seine 1996

		Brood Year and Age Group			
		1992	1991	1990	
		0.3	0.4	0.5	Total
Stratum Dates:	7/03,7/11				
Sampling Dates:	7/03,7/11				
Female	Sample Size	4	9	0	13
	Percent of Sample	7.7	17.3	0.0	25.0
Male	Sample Size	14	24	1	39
	Percent of Sample	26.9	46.2	1.9	75.0
Total	Sample Size	18	33	1	52
	Percent of Sample	34.6	63.5	1.9	100.0
	Standard Error	6.7	6.7	1.9	

South Fork Koyukuk River, Summer Chum Salmon, Weir 1996

		Brood Year and Age Group				Total
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	
Stratum Dates:		7/10–7/13				Stratum 1
Sampling Dates:		7/10–7/13				
Female	Sample Size	3	33	33	0	69
	Percent of Sample	2.0	22.4	22.4	0.0	46.9
Male	Sample Size	0	51	27	0	78
	Percent of Sample	0.0	34.7	18.4	0.0	53.1
Total	Sample Size	3	84	60	0	147
	Percent of Sample	2.0	57.1	40.8	0.0	100.0
	Standard Error	1.2	4.1	4.1	0.0	
Stratum Dates:		7/18–7/26				Stratum 2
Sampling Dates:		7/18–7/21, 7/23–7/26				
Female	Sample Size	2	101	47	0	150
	Percent of Sample	0.7	37.1	17.3	0.0	55.1
Male	Sample Size	4	80	38	0	122
	Percent of Sample	1.5	29.4	14.0	0.0	44.9
Total	Sample Size	6	181	85	0	272
	Percent of Sample	2.2	66.5	31.3	0.0	100.0
	Standard Error	0.9	2.9	2.8	0.0	
Stratum Dates:		8/20–8/26				Stratum 3
Sampling Dates:		8/20–8/22, 8/26				
Female	Sample Size	0	56	25	0	81
	Percent of Sample	0.0	32.2	14.4	0.0	46.6
Male	Sample Size	0	55	37	1	93
	Percent of Sample	0.0	31.6	21.3	0.6	53.4
Total	Sample Size	0	111	62	1	174
	Percent of Sample	0.0	63.8	35.6	0.6	100.0
	Standard Error	0.0	3.7	3.6	0.6	

Continue

South Fork Koyukuk River, Summer Chum Salmon, Weir 1996.(p.2 of 2)

Stratum Dates:	9/01 - 9/10	Stratum 4				
Sampling Dates:	9/01, 9/05 - 9/08, 9/10					
Female	Sample Size	5	76	26	0	107
	Percent of Sample	2.2	33.2	11.4	0.0	46.7
Male	Sample Size	0	76	44	2	122
	Percent of Sample	0.0	33.2	19.2	0.9	53.3
Total	Sample Size	5	152	70	2	229
	Percent of Sample	2.2	66.4	30.6	0.9	100.0
	Standard Error	1.0	3.1	3.1	0.6	
Stratum Dates:	9/11 - 9/19	Stratum 5				
Sampling Dates:	9/11, 9/12, 9/15 - 9/15					
Female	Sample Size	2	71	38	0	111
	Percent of Sample	0.9	31.7	17.0	0.0	49.6
Male	Sample Size	1	62	50	0	113
	Percent of Sample	0.4	27.7	22.3	0.0	50.4
Total	Sample Size	3	133	88	0	224
	Percent of Sample	1.3	59.4	39.3	0.0	100.0
	Standard Error	0.8	3.3	3.3	0.0	
Stratum Dates:	7/10 - 9/19	Total All Strata				
Sampling Dates:						
Female	Sample Size	12	337	169	0	518
	Percent of Sample	1.1	32.2	16.2	0.0	49.5
Male	Sample Size	5	324	196	3	528
	Percent of Sample	0.5	31.0	18.7	0.3	50.5
Total	Sample Size	17	661	365	3	1,046
	Percent of Sample	1.6	63.2	34.9	0.3	100.0
	Standard Error	0.4	1.5	1.5	0.2	

Nulato Tower, Summer Chum Salmon, Beach Seine 1996

		Brood Year and Age Group			
		1992	1991	1990	1989
		0.2	0.3	0.4	0.5
Stratum Dates:		6/24–6/28			
Sampling Dates:		Stratum 1			
Female	Sample Size	0	6	15	2
	Percent of Sample	0.0	9.0	22.4	3.0
Male	Sample Size	0	15	22	7
	Percent of Sample	0.0	22.4	32.8	10.4
Total	Sample Size	0	21	37	9
	Percent of Sample	0.0	31.3	55.2	13.4
	Standard Error	0.0	5.7	6.1	4.2
Stratum Dates:		6/30–7/06			
Sampling Dates:		Stratum 2			
Female	Sample Size	0	22	28	2
	Percent of Sample	0.0	21.0	26.7	1.9
Male	Sample Size	0	20	26	7
	Percent of Sample	0.0	19.0	24.8	6.7
Total	Sample Size	0	42	54	9
	Percent of Sample	0.0	40.0	51.4	8.6
	Standard Error	0.0	4.8	4.9	2.7
Stratum Dates:		7/07–7/08			
Sampling Dates:		Stratum 3			
Female	Sample Size	0	11	22	1
	Percent of Sample	0.0	15.1	30.1	1.4
Male	Sample Size	0	18	20	1
	Percent of Sample	0.0	24.7	27.4	1.4
Total	Sample Size	0	29	42	2
	Percent of Sample	0.0	39.7	57.5	2.7
	Standard Error	0.0	5.8	5.8	1.9

Continue

Nulato Tower, Summer Chum Salmon, Beach Seine 1996 (p.2 of 2)

Stratum Dates:	7/09–7/10	Stratum 4				
Sampling Dates:	7/09–7/10					
Female	Sample Size	0	37	34	4	75
	Percent of Sample	0.0	26.4	24.3	2.9	53.6
Male	Sample Size	0	36	26	3	65
	Percent of Sample	0.0	25.7	18.6	2.1	46.4
Total	Sample Size	0	73	60	7	140
	Percent of Sample	0.0	52.1	42.9	5.0	100.0
	Standard Error	0.0	4.2	4.2	1.8	
Stratum Dates:	7/15–7/16	Stratum 5				
Sampling Dates:	7/15–7/16					
Female	Sample Size	1	56	30	0	87
	Percent of Sample	0.7	40.9	21.9	0.0	63.5
Male	Sample Size	0	26	23	1	50
	Percent of Sample	0.0	19.0	16.8	0.7	36.5
Total	Sample Size	1	82	53	1	137
	Percent of Sample	0.7	59.9	38.7	0.7	100.0
	Standard Error	0.7	4.2	4.2	0.7	
Stratum Dates:	6/24–7/15	Total All Strata				
Sampling Dates:						
Female	Sample Size	1	132	129	9	271
	Percent of Sample	0.2	25.3	24.7	1.7	51.9
Male	Sample Size	0	115	117	19	251
	Percent of Sample	0.0	22.0	22.4	3.6	48.1
Total	Sample Size	1	247	246	28	522
	Percent of Sample	0.2	47.3	47.1	5.4	100.0
	Standard Error	0.2	2.2	2.2	1.0	

CHUM
COMMERCIAL
FALL SEASON

Y1 Commercial Fall Chum Salmon, (6.0 inch) Gillnet, 1996

		Brood Year and Age Group					
		1992	1991	1990	1989		
		0.2	0.3	0.4	1.3	0.5	Total
Stratum Dates:		8/06					
Sampling Dates:		8/06					
Female	Sample Size	0	61	29	0	3	93
	Percent of Sample	0.0	38.9	18.5	0.0	1.9	59.2
Male	Sample Size	0	41	19	1	3	64
	Percent of Sample	0.0	26.1	12.1	0.6	1.9	40.8
Total	Sample Size	0	102	48	1	6	157
	Percent of Sample	0.0	65.0	30.6	0.6	3.8	100.0
	Standard Error	0.0	3.8	3.7	0.6	1.5	
Stratum Dates:		8/09					
Sampling Dates:		8/09					
Female	Sample Size	0	65	16	0	1	82
	Percent of Sample	0.0	43.0	10.6	0.0	0.7	54.3
Male	Sample Size	1	48	20	0	0	69
	Percent of Sample	0.7	31.8	13.2	0.0	0.0	45.7
Total	Sample Size	1	113	36	0	1	151
	Percent of Sample	0.7	74.8	23.8	0.0	0.7	100.0
	Standard Error	0.7	3.5	3.5	0.0	0.7	
Stratum Dates:		8/12					
Sampling Dates:		8/12					
Female	Sample Size	0	35	24	0	2	61
	Percent of Sample	0.0	23.0	15.8	0.0	1.3	40.1
Male	Sample Size	0	52	35	0	4	91
	Percent of Sample	0.0	34.2	23.0	0.0	2.6	59.9
Total	Sample Size	0	87	59	0	6	152
	Percent of Sample	0.0	57.2	38.8	0.0	3.9	100.0
	Standard Error	0.0	4.0	4.0	0.0	1.6	
Stratum Dates:		8/15					
Sampling Dates:		8/15					
Female	Sample Size	1	44	18	0	0	63
	Percent of Sample	0.7	29.3	12.0	0.0	0.0	42.0
Male	Sample Size	0	50	32	0	5	87
	Percent of Sample	0.0	33.3	21.3	0.0	3.3	58.0
Total	Sample Size	1	94	50	0	5	150
	Percent of Sample	0.7	62.7	33.3	0.0	3.3	100.0
	Standard Error	0.7	4.0	3.9	0.0	1.5	

Continue

Y1 Commercial Fall Chum Salmon, (6.0 Inch) Gillnet, 1996(p.2 of 2)

Stratum Dates:	8/19	Stratum 5				
Sampling Dates:	8/19					
Female	Sample Size	0	54	31	0	2
	Percent of Sample	0.0	37.5	21.5	0.0	1.4
Male	Sample Size	0	32	24	0	1
	Percent of Sample	0.0	22.2	16.7	0.0	0.7
Total	Sample Size	0	86	55	0	3
	Percent of Sample	0.0	59.7	38.2	0.0	2.1
	Standard Error	0.0	4.1	4.1	0.0	1.2
Stratum Dates:	8/22	Stratum 6				
Sampling Dates:	8/22					
Female	Sample Size	0	32	32	0	2
	Percent of Sample	0.0	21.5	21.5	0.0	1.3
Male	Sample Size	0	37	46	0	0
	Percent of Sample	0.0	24.8	30.9	0.0	0.0
Total	Sample Size	0	69	78	0	2
	Percent of Sample	0.0	46.3	52.3	0.0	1.3
	Standard Error	0.0	4.1	4.1	0.0	0.9
Stratum Dates:	8/06-8/22	Total All Strata				
Sampling Dates:	8/06,8/09,8/12, 8/15,8/19,8/22					
Female	Sample Size	1	291	150	0	10
	Percent of Sample	0.1	32.2	16.6	0.0	1.1
Male	Sample Size	1	260	176	1	13
	Percent of Sample	0.1	29.8	19.5	0.1	1.4
Total	Sample Size	2	551	326	1	23
	Percent of Sample	0.2	61.0	36.1	0.1	2.5
	Standard Error	0.2	1.6	1.6	0.1	0.5

Y5B Rampart Rapids, 334-52 Fall Chum Salmon Commercial, Fish Wheel 1996

		Brood Year and Age Group			
		1991	1990	1989	
		0.3	0.4	0.5	Total
Stratum Dates:		8/16-8/17		Total All Strata	
Sampling Dates:		8/16-8/17			
Female	Sample Size	37	27	2	66
	Percent of Sample	25.3	18.5	1.4	45.2
Male	Sample Size	31	46	3	80
	Percent of Sample	21.2	31.5	2.1	54.8
Total	Sample Size	68	73	5	146
	Percent of Sample	46.6	50.0	3.4	100.0
	Standard Error	4.1	4.2	1.5	

CHUM

TEST FISH

FALL SEASON

Big Eddy, Fall Chum Salmon Test, 6.0 Inch S.G.N., 1996

		Brood Year and Age Group				Total
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	
Stratum Dates:	7/16-8/28	Stratum 1				
Sampling Dates:	7/16-7/18, 7/21-7/23					
Female	Sample Size	0	20	10	0	30
	Percent of Sample	0.0	45.5	22.7	0.0	68.2
Male	Sample Size	0	7	7	0	14
	Percent of Sample	0.0	15.9	15.9	0.0	31.8
Total	Sample Size	0	27	17	0	44
	Percent of Sample	0.0	61.4	38.6	0.0	100.0
	Standard Error	0.0	7.4	7.4	0.0	
Stratum Dates:	7/24-7/29	Stratum 2				
Sampling Dates:	7/24-7/29					
Female	Sample Size	0	70	23	3	96
	Percent of Sample	0.0	50.0	16.4	2.1	69.6
Male	Sample Size	0	30	12	2	44
	Percent of Sample	0.0	21.4	8.6	1.4	31.4
Total	Sample Size	0	100	35	5	140
	Percent of Sample	0.0	71.4	25.0	3.6	100.0
	Standard Error	0.0	3.8	3.7	1.6	
Stratum Dates:	7/30-8/04	Stratum 3				
Sampling Dates:	7/30-8/04					
Female	Sample Size	0	46	13	0	59
	Percent of Sample	0.0	51.7	14.6	0.0	66.3
Male	Sample Size	0	25	4	1	30
	Percent of Sample	0.0	29.1	4.5	1.1	33.7
Total	Sample Size	0	71	17	1	89
	Percent of Sample	0.0	79.8	19.1	1.1	100.0
	Standard Error	0.0	4.3	4.2	1.1	
Stratum Dates:	8/05-8/13	Stratum 4				
Sampling Dates:	8/05, 8/07-8/08, 8/10-8/11, 8/13					
Female	Sample Size	2	54	19	3	78
	Percent of Sample	1.7	46.2	16.2	2.6	66.7
Male	Sample Size	0	24	15	0	39
	Percent of Sample	0.0	20.5	12.9	0.0	33.3
Total	Sample Size	2	79	34	3	117
	Percent of Sample	1.7	66.7	29.1	2.6	100.0
	Standard Error	1.2	4.4	4.2	1.5	

Continue

Big Eddy, Fall Chum Salmon Test, 6.0 S.G.N., 1996 (p. 2 of 2)

Stratum Dates:	8/14-8/21					Stratum 5
Sampling Dates:	8/14, 8/16-8/18, 8/20-8/21					
Female	Sample Size	0	15	9	0	24
	Percent of Sample	0.0	34.9	20.9	0.0	55.8
Male	Sample Size	0	10	8	1	19
	Percent of Sample	0.0	23.3	19.6	2.3	44.2
Total	Sample Size	0	25	17	1	43
	Percent of Sample	0.0	58.1	39.5	2.3	100.0
	Standard Error	0.0	7.6	7.5	2.3	
Stratum Dates:	8/23-8/28					Stratum 6
Sampling Dates:	8/23-8/25, 8/27-8/28					
Female	Sample Size	0	65	10	2	77
	Percent of Sample	0.0	53.3	8.2	1.6	63.1
Male	Sample Size	1	28	14	2	45
	Percent of Sample	0.8	23.0	11.5	1.6	36.9
Total	Sample Size	1	93	24	4	122
	Percent of Sample	0.8	76.2	19.7	3.3	100.0
	Standard Error	0.8	3.9	3.6	1.6	
Stratum Dates:	7/16-8/29					Total All Strata
Sampling Dates:						
Female	Sample Size	2	270	84	8	364
	Percent of Sample	0.4	48.6	15.1	1.4	65.6
Male	Sample Size	1	124	60	6	191
	Percent of Sample	0.2	22.3	10.9	1.1	34.4
Total	Sample Size	3	394	144	14	555
	Percent of Sample	0.5	71.0	25.9	2.5	100.0
	Standard Error	0.3	1.9	1.9	0.7	

Middle Mouth,Fall Chum Salmon Test, 6.0 S.G.N., 1996

		Brood Year and Age Group					
		1992	1991	1990	1989	1988	
		0.2	0.3	0.4	0.5	0.6	Total
Stratum Dates: 7/16-7/22		Stratum 1					
Sampling Dates: 7/16-7/22							
Female	Sample Size	0	27	11	0	0	38
	Percent of Sample	0.0	34.6	14.1	0.0	0.0	48.7
Male	Sample Size	1	23	15	1	0	40
	Percent of Sample	1.3	29.5	19.2	1.3	0.0	51.3
Total	Sample Size	1	50	26	1	0	78
	Percent of Sample	1.3	64.1	33.3	1.3	0.0	100.0
	Standard Error	1.3	5.5	5.4	1.3	0.0	
Stratum Dates: 7/23-7/29		Stratum 2					
Sampling Dates: 7/23-7/29							
Female	Sample Size	0	36	39	1	0	75
	Percent of Sample	0.0	24.8	26.2	0.7	0.0	51.7
Male	Sample Size	0	27	42	1	0	70
	Percent of Sample	0.0	18.6	29.0	0.7	0.0	48.3
Total	Sample Size	0	63	80	2	0	145
	Percent of Sample	0.0	43.4	55.2	1.4	0.0	100.0
	Standard Error	0.0	4.1	4.1	1.0	0.0	
Stratum Dates: 7/30-8/05		Stratum 3					
Sampling Dates: 7/30-8/05							
Female	Sample Size	0	58	37	1	0	96
	Percent of Sample	0.0	36.0	23.0	0.6	0.0	59.6
Male	Sample Size	0	32	31	2	0	65
	Percent of Sample	0.0	19.9	19.3	1.2	0.0	40.4
Total	Sample Size	0	90	68	3	0	161
	Percent of Sample	0.0	55.9	42.2	1.9	0.0	100.0
	Standard Error	0.0	3.9	3.9	1.1	0.0	
Stratum Dates: 8/06-8/13		Stratum 4					
Sampling Dates: 8/06-8/09,8/10-8/13							
Female	Sample Size	0	66	39	4	0	109
	Percent of Sample	0.0	42.0	24.8	2.5	0.0	69.4
Male	Sample Size	0	29	18	1	0	48
	Percent of Sample	0.0	18.5	11.5	0.6	0.0	30.6
Total	Sample Size	0	95	57	5	0	157
	Percent of Sample	0.0	60.5	36.3	3.2	0.0	100.0
	Standard Error	0.0	3.9	3.9	1.4	0.0	

Continue

Middle Mouth,Fall Chum Salmon Test,6.0 S.G.N.,1996(p.2 of 2)

Stratum Dates:		Stratum 5					
Sampling Dates:		0	75	32	2	0	109
Female	Sample Size	0	75	32	2	0	109
	Percent of Sample	0.0	51.0	21.8	1.4	0.0	74.1
Male	Sample Size	1	19	17	1	0	38
	Percent of Sample	0.7	12.9	11.6	0.7	0.0	25.9
Total	Sample Size	1	94	49	3	0	147
	Percent of Sample	0.7	63.9	33.3	2.0	0.0	100.0
	Standard Error	0.7	4.0	3.9	1.2	0.0	
Stratum Dates:		Stratum 6					
Sampling Dates:		8/21-8/27	8/21-8/27	8/21-8/27	8/21-8/27	8/21-8/27	8/21-8/27
Female	Sample Size	3	46	30	7	1	87
	Percent of Sample	2.2	34.3	22.4	5.2	0.7	64.9
Male	Sample Size	2	28	14	3	0	47
	Percent of Sample	1.5	20.9	10.4	2.2	0.0	35.1
Total	Sample Size	5	74	44	10	1	134
	Percent of Sample	3.7	55.2	32.8	7.5	0.7	100.0
	Standard Error	1.6	4.3	4.1	2.3	0.7	
Stratum Dates:		Total All Strata					
Sampling Dates:		7/16-8/27	7/16-8/27	7/16-8/27	7/16-8/27	7/16-8/27	7/16-8/27
Female	Sample Size	3	308	187	15	1	514
	Percent of Sample	0.4	37.5	22.7	1.8	0.1	62.5
Male	Sample Size	4	158	137	9	0	308
	Percent of Sample	0.5	19.2	16.7	1.1	0.0	37.5
Total	Sample Size	7	466	324	24	1	822
	Percent of Sample	0.9	56.7	39.4	2.9	0.1	100.0
	Standard Error	0.3	1.7	1.7	0.6	0.1	

CHUM
ESCAPEMENT
FALL SEASON

Delta River, Fall Chum Salmon, Catches 1996

		Brood Year and Age Group				
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	Total
Stratum Dates: 10/29						
Sampling Dates: 10/29						
Stratum 1 (East Channel)						
Female	Sample Size	0	8	7	0	15
	Percent of Sample	0.0	14.5	12.7	0.0	27.3
Male	Sample Size	0	22	17	1	40
	Percent of Sample	0.0	40.0	30.9	1.9	72.7
Total	Sample Size	0	30	24	1	55
	Percent of Sample	0.0	54.5	43.6	1.8	100.0
	Standard Error	0.0	6.8	6.7	1.8	
Stratum 2 (Middle Channel)						
Female	Sample Size	1	5	10	1	17
	Percent of Sample	1.9	8.9	17.5	1.9	29.9
Male	Sample Size	0	18	19	3	40
	Percent of Sample	0.0	31.6	33.3	5.3	70.2
Total	Sample Size	1	23	29	4	57
	Percent of Sample	1.9	40.4	50.9	7.0	100.0
	Standard Error	1.9	6.6	6.7	3.4	
Stratum 3 (Western Channel)						
Female	Sample Size	1	6	6	0	13
	Percent of Sample	1.7	10.3	10.3	0.0	22.4
Male	Sample Size	1	20	21	3	45
	Percent of Sample	1.7	34.5	36.2	5.2	77.6
Total	Sample Size	2	26	27	3	58
	Percent of Sample	3.4	44.9	46.6	5.2	100.0
	Standard Error	2.4	6.6	6.6	2.9	
Stratum Dates: 10/22-10/29						
Sampling Dates: 10/29, 10/22, 10/29						
Total All Strata						
Female	Sample Size	2	19	23	1	45
	Percent of Sample	1.2	11.2	13.5	0.6	26.5
Male	Sample Size	1	60	57	7	125
	Percent of Sample	0.6	35.3	33.5	4.1	73.5
Total	Sample Size	3	79	80	8	170
	Percent of Sample	1.9	46.5	47.1	4.7	100.0
	Standard Error	1.0	3.9	3.9	1.6	

Sheenjek River, Fall Chum Salmon, Beach Seine, 1996

		Brood Year and Age Group				Total
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	
Stratum Dates:		8/11–8/23				Stratum 1
Sampling Dates:		8/11, 8/23				
Female	Sample Size	0	2	3	0	5
	Percent of Sample	0.0	14.3	21.4	0.0	35.7
Male	Sample Size	0	2	6	1	9
	Percent of Sample	0.0	14.3	42.9	7.1	64.3
Total	Sample Size	0	4	9	1	14
	Percent of Sample	0.0	28.6	64.3	7.1	100.0
	Standard Error	0.0	12.5	13.3	7.1	
Stratum Dates:		8/25				Stratum 2
Sampling Dates:		8/25				
Female	Sample Size	0	6	23	2	31
	Percent of Sample	0.0	10.9	41.8	3.6	56.4
Male	Sample Size	1	9	13	1	24
	Percent of Sample	1.8	16.4	23.6	1.8	43.6
Total	Sample Size	1	15	36	3	55
	Percent of Sample	1.8	27.3	65.5	5.5	100.0
	Standard Error	1.8	6.1	6.5	3.1	
Stratum Dates:		8/30				Stratum 3
Sampling Dates:		8/30				
Female	Sample Size	1	5	16	1	23
	Percent of Sample	2.1	10.4	33.3	2.1	47.9
Male	Sample Size	0	6	18	1	25
	Percent of Sample	0.0	12.5	37.5	2.1	52.1
Total	Sample Size	1	11	34	2	48
	Percent of Sample	2.1	22.9	70.8	4.2	100.0
	Standard Error	2.1	6.1	6.6	2.9	

Continue

Sheenjek River, Fall Chum Salmon, Beach Seine, 1996 (p.2 of 2)

Stratum Dates:	9/07	Stratum 4				
Sampling Dates:	9/07					
Female	Sample Size	0	10	4	0	14
	Percent of Sample	0.0	26.3	10.5	0.0	36.8
Male	Sample Size	0	10	13	1	24
	Percent of Sample	0.0	26.3	34.2	2.6	63.2
Total	Sample Size	0	20	17	1	38
	Percent of Sample	0.0	52.6	44.7	2.6	100.0
	Standard Error	0.0	8.2	8.2	2.6	
Stratum Dates:	9/18	Stratum 5				
Sampling Dates:	9/18					
Female	Sample Size	1	6	6	0	13
	Percent of Sample	2.8	16.7	16.7	0.0	36.1
Male	Sample Size	0	7	16	0	23
	Percent of Sample	0.0	19.4	44.4	0.0	63.9
Total	Sample Size	1	13	22	0	36
	Percent of Sample	2.8	36.1	61.1	0.0	100.0
	Standard Error	2.8	8.1	8.2	0.0	
Stratum Dates:	8/11 – 9/18	Total All Strata				
Sampling Dates:	8/11, 8/23, 8/25, 8/30, 9/07, 9/18					
Female	Sample Size	2	29	52	3	86
	Percent of Sample	1.0	15.2	27.2	1.6	45.0
Male	Sample Size	1	34	66	4	105
	Percent of Sample	0.5	17.8	34.6	2.1	55.0
Total	Sample Size	3	63	118	7	191
	Percent of Sample	1.6	33.0	61.8	3.7	100.0
	Standard Error	0.9	3.4	3.5	1.4	

Toklat River, Fall Chum Salmon, Carcass 1996

		Brood Year and Age Group				Total
		1992	1991	1990	1989	
		0.2	0.3	0.4	0.5	
Stratum Dates:	10/15	Middle Flood Plain (Toklat Springs)				
Sampling Dates:	10/15	Stratum 1				
Female	Sample Size	0	16	5	0	21
	Percent of Sample	0.0	28.6	8.9	0.0	37.5
Male	Sample Size	0	17	14	4	35
	Percent of Sample	0.0	30.4	25.0	7.1	62.5
Total	Sample Size	0	33	19	4	56
	Percent of Sample	0.0	58.9	33.9	7.1	100.0
	Standard Error	0.0	6.6	6.4	3.5	
Stratum Dates:	10/16	Sushana River (Toklat Springs)				
Sampling Dates:	10/16	Stratum 2				
Female	Sample Size	1	21	9	1	32
	Percent of Sample	1.8	36.8	15.8	1.8	56.1
Male	Sample Size	0	15	8	2	25
	Percent of Sample	0.0	26.3	14.0	3.5	43.9
Total	Sample Size	1	36	17	3	57
	Percent of Sample	1.8	63.2	29.8	5.3	100.0
	Standard Error	1.8	6.4	6.1	3.0	
Stratum Dates:	10/18	East Wolf Island Slough (Toklat Springs)				
Sampling Dates:	10/18	Stratum 3				
Female	Sample Size	0	13	14	0	27
	Percent of Sample	0.0	22.0	23.7	0.0	45.8
Male	Sample Size	0	15	15	2	32
	Percent of Sample	0.0	25.4	25.4	3.4	54.2
Total	Sample Size	0	28	29	2	59
	Percent of Sample	0.0	47.5	49.2	3.4	100.0
	Standard Error	0.0	6.6	6.6	2.4	

Continue

Toklat River,Fall Chum Salmon,Carcass,1996(p.2 of 2)

Stratum Dates:	10/15–10/18					Total All Strata
Sampling Dates:	10/15–10/16,10/18					
Female	Sample Size	1	50	28	1	80
	Percent of Sample	0.6	29.1	16.3	0.6	46.5
Male	Sample Size	0	47	37	8	92
	Percent of Sample	0.0	27.3	21.5	4.7	53.5
Total	Sample Size	1	97	65	9	172
	Percent of Sample	0.6	56.4	37.8	5.2	100.0
	Standard Error	0.6	3.8	3.7	1.7	

COHO
COMMERCIAL
FALL SEASON

Y1 Commercial Fall Coho Salmon, 6.0 D.G.N., 1996

		Brood Year and Age Group				
		1992	1991	1990		
		1.1	2.1	2.2	3.1	Total
Stratum Dates:		Stratum 1				
Sampling Dates:						
Female	Sample Size	0	26	0	0	26
	Percent of Sample	0.0	46.4	0.0	0.0	46.4
Male	Sample Size	2	28	0	0	30
	Percent of Sample	3.6	50.0	0.0	0.0	53.6
Total	Sample Size	2	54	0	0	56
	Percent of Sample	3.6	96.4	0.0	0.0	100.0
	Standard Error	2.5	2.5	0.0	0.0	
Stratum Dates:		Stratum 2				
Sampling Dates:						
Female	Sample Size	14	38	0	0	52
	Percent of Sample	13.7	37.3	0.0	0.0	51.0
Male	Sample Size	8	41	0	1	50
	Percent of Sample	7.8	40.2	0.0	1.0	49.0
Total	Sample Size	22	79	0	1	102
	Percent of Sample	21.6	77.5	0.0	1.0	100.0
	Standard Error	4.1	4.2	0.0	1.0	
Stratum Dates:		Stratum 3				
Sampling Dates:						
Female	Sample Size	10	44	0	2	56
	Percent of Sample	9.4	41.5	0.0	1.9	52.8
Male	Sample Size	7	42	0	1	50
	Percent of Sample	6.6	39.6	0.0	0.9	47.2
Total	Sample Size	17	86	0	3	106
	Percent of Sample	16.0	81.1	0.0	2.8	100.0
	Standard Error	3.6	3.8	0.0	1.6	
Stratum Dates:		Stratum 4				
Sampling Dates:						
Female	Sample Size	7	37	1	1	46
	Percent of Sample	6.7	35.2	1.0	1.0	43.8
Male	Sample Size	11	45	0	3	59
	Percent of Sample	10.5	42.9	0.0	2.9	56.2
Total	Sample Size	18	82	1	4	105
	Percent of Sample	17.1	78.1	1.0	3.8	100.0
	Standard Error	3.7	4.1	1.0	1.9	

Continue

Y1 Commercial,Fall Coho Salmon,6.0 D.G.N.,1996(p.2 of 2)

Stratum Dates:		Stratum 5				
Sampling Dates:						
Female	Sample Size	5	53	0	0	58
	Percent of Sample	4.9	51.5	0.0	0.0	56.3
Male	Sample Size	4	40	0	1	45
	Percent of Sample	3.9	38.8	0.0	1.0	43.7
Total	Sample Size	9	93	0	1	103
	Percent of Sample	8.7	90.3	0.0	1.0	100.0
	Standard Error	2.8	2.9	0.0	1.0	
Stratum Dates:		Stratum 6				
Sampling Dates:						
Female	Sample Size	6	56	0	2	64
	Percent of Sample	5.9	53.8	0.0	1.9	61.5
Male	Sample Size	3	33	0	4	40
	Percent of Sample	2.9	31.7	0.0	3.8	38.5
Total	Sample Size	9	89	0	6	104
	Percent of Sample	8.7	85.6	0.0	5.8	100.0
	Standard Error	2.8	3.5	0.0	2.3	
Stratum Dates:		Total All Strata				
Sampling Dates:						
8/06-8/22 8/06,8/09,8/12,8/15, 8/19,8/22						
Female	Sample Size	42	254	1	5	302
	Percent of Sample	7.3	44.1	0.2	0.9	52.4
Male	Sample Size	35	229	0	10	274
	Percent of Sample	6.1	39.8	0.0	1.7	47.6
Total	Sample Size	77	483	1	15	576
	Percent of Sample	13.4	83.9	0.2	2.6	100.0
	Standard Error	1.4	1.5	0.2	0.7	

COHO

TEST FISH

FALL SEASON

Big Eddy, Fall Coho Salmon, Test, 6.0 S.G.N., 1996

		Brood Year and Age Group			
		1992	1991	1990	
		1.1	2.1	3.1	Total
Stratum Dates:		7/23-7/28		Stratum 1	
Sampling Dates:		7/23-7/28			
Female	Sample Size	0	3	0	3
	Percent of Sample	0.0	27.3	0.0	27.3
Male	Sample Size	1	6	1	8
	Percent of Sample	9.1	54.5	9.1	72.7
Total	Sample Size	1	9	1	11
	Percent of Sample	9.1	81.8	9.1	100.0
	Standard Error	9.1	12.2	9.1	
Stratum Dates:		7/29-8/02		Stratum 2	
Sampling Dates:		7/29-8/02			
Female	Sample Size	2	16	0	18
	Percent of Sample	4.2	33.3	0.0	37.5
Male	Sample Size	4	26	0	30
	Percent of Sample	8.3	54.2	0.0	62.5
Total	Sample Size	6	42	0	48
	Percent of Sample	12.5	87.5	0.0	100.0
	Standard Error	4.8	4.8	0.0	
Stratum Dates:		8/03-8/08		Stratum 3	
Sampling Dates:		8/03-8/05, 8/07-8/08			
Female	Sample Size	0	8	0	8
	Percent of Sample	0.0	32.0	0.0	32.0
Male	Sample Size	1	16	0	17
	Percent of Sample	4.0	64.0	0.0	68.0
Total	Sample Size	1	24	0	25
	Percent of Sample	4.0	96.0	0.0	100.0
	Standard Error	4.0	4.0	0.0	
Stratum Dates:		8/10-8/16		Stratum 4	
Sampling Dates:		8/10-8/11, 8/13-8/14, 8/16			
Female	Sample Size	1	34	1	36
	Percent of Sample	1.6	53.1	1.6	56.3
Male	Sample Size	0	27	1	28
	Percent of Sample	0.0	42.2	1.6	43.8
Total	Sample Size	1	61	2	64
	Percent of Sample	1.6	95.3	3.1	100.0
	Standard Error	1.6	2.7	2.2	

Continue

Big Eddy, Fall Coho Salmon, Test, S.G.N., 1996(p.2 of 2)

Stratum Dates:	8/17-8/23				
Sampling Dates:	8/17-8/18, 8/20-8/21, 8/23				
	Stratum 5				
Female	Sample Size	2	29	1	32
	Percent of Sample	3.8	54.7	1.9	60.4
Male	Sample Size	3	16	2	21
	Percent of Sample	5.7	30.2	3.8	39.6
Total	Sample Size	5	45	3	53
	Percent of Sample	9.4	84.9	5.7	100.0
	Standard Error	4.1	5.0	3.2	
Stratum Dates:	8/24-8/28				
Sampling Dates:	8/23-8/28				
	Stratum 6				
Female	Sample Size	4	31	1	36
	Percent of Sample	6.8	52.5	1.7	61.0
Male	Sample Size	2	20	1	23
	Percent of Sample	3.4	33.9	1.7	39.0
Total	Sample Size	6	51	2	59
	Percent of Sample	10.2	86.4	3.4	100.0
	Standard Error	4.0	4.5	2.4	
Stratum Dates:	7/23-8/28				
Sampling Dates:	Total All Strata				
Female	Sample Size	9	121	3	133
	Percent of Sample	3.5	46.5	1.2	51.2
Male	Sample Size	11	111	5	127
	Percent of Sample	4.2	42.7	1.9	48.8
Total	Sample Size	20	232	8	260
	Percent of Sample	7.7	89.2	3.1	100.0
	Standard Error	1.7	1.9	1.1	

Middle Mouth,Fall Coho Salmon,Test,G.O S.G.N.,1996

		Brood Year and Age Group			
		1992	1991	1990	
		1.1	2.1	3.1	Total
Stratum Dates:		7/24-7/29			
Sampling Dates:		7/24-7/29			
Female	Sample Size	0	14	0	14
	Percent of Sample	0.0	19.4	0.0	19.4
Male	Sample Size	1	57	0	58
	Percent of Sample	1.4	79.2	0.0	80.6
Total	Sample Size	1	71	0	72
	Percent of Sample	1.4	98.6	0.0	100.0
	Standard Error	1.4	1.4	0.0	
Stratum Dates:		7/30-8/04			
Sampling Dates:		7/30-8/04			
Female	Sample Size	1	47	7	55
	Percent of Sample	0.8	36.7	5.5	43.0
Male	Sample Size	1	67	5	73
	Percent of Sample	0.8	52.3	3.9	57.0
Total	Sample Size	2	114	12	128
	Percent of Sample	1.6	89.1	9.4	100.0
	Standard Error	1.1	2.8	2.6	
Stratum Dates:		8/05-8/11			
Sampling Dates:		8/05-8/08,8/10-8/11			
Female	Sample Size	3	67	6	76
	Percent of Sample	2.1	47.5	4.3	53.9
Male	Sample Size	2	53	10	65
	Percent of Sample	1.4	37.6	7.1	46.1
Total	Sample Size	5	120	16	141
	Percent of Sample	3.5	85.1	11.3	100.0
	Standard Error	1.6	3.0	2.7	
Stratum Dates:		8/12-8/17			
Sampling Dates:		8/12-8/17			
Female	Sample Size	2	66	6	74
	Percent of Sample	1.4	44.6	4.1	50.0
Male	Sample Size	2	64	8	74
	Percent of Sample	1.4	43.2	5.4	50.0
Total	Sample Size	4	130	14	148
	Percent of Sample	2.7	87.8	9.5	100.0
	Standard Error	1.3	2.7	2.4	

Continue

Middle Mouth,Fall Coho Salmon,Test,6.0 S.G.N., 1996(p.2 of 2)

Stratum Dates:	8/18-8/23	Stratum 5			
Sampling Dates:	8/18-8/23				
Female	Sample Size	3	67	2	72
	Percent of Sample	2.1	47.5	1.4	51.1
Male	Sample Size	7	59	3	69
	Percent of Sample	5.0	41.8	2.1	48.9
Total	Sample Size	10	126	5	141
	Percent of Sample	7.1	89.4	3.5	100.0
	Standard Error	2.2	2.6	1.6	
Stratum Dates:	8/24-8/27	Stratum 6			
Sampling Dates:	8/24-8/27				
Female	Sample Size	3	51	3	57
	Percent of Sample	3.3	56.7	3.3	63.3
Male	Sample Size	4	28	1	33
	Percent of Sample	4.4	31.1	1.1	36.7
Total	Sample Size	7	79	4	90
	Percent of Sample	7.8	87.8	4.4	100.0
	Standard Error	2.8	3.5	2.2	
Stratum Dates:	7/24-8/27	Total All Strata			
Sampling Dates:					
Female	Sample Size	12	312	24	348
	Percent of Sample	1.7	43.3	3.3	48.3
Male	Sample Size	17	328	27	372
	Percent of Sample	2.4	45.6	3.8	51.7
Total	Sample Size	29	640	51	720
	Percent of Sample	4.0	89.9	7.1	100.0
	Standard Error	0.7	1.2	1.0	

COHO
ESCAPEMENT
FALL SEASON

Andreafsky River, Fall Coho Salmon, Weir 1996

		Brood Year and Age Group			
		1992	1991	1990	
		1.1	2.1	3.1	Total
Stratum Dates:		8/06–8/08		Stratum 1	
Sampling Dates:		8/06–8/08			
Female	Sample Size	0	9	0	9
	Percent of Sample	0.0	45.0	0.0	45.0
Male	Sample Size	0	11	0	11
	Percent of Sample	0.0	55.0	0.0	55.0
Total	Sample Size	0	20	0	20
	Percent of Sample	0.0	100.0	0.0	100.0
	Standard Error	0.0	0.0	0.0	
Stratum Dates:		8/13–8/15		Stratum 2	
Sampling Dates:		8/13–8/15			
Female	Sample Size	1	10	0	11
	Percent of Sample	4.2	41.7	0.0	45.8
Male	Sample Size	0	13	0	13
	Percent of Sample	0.0	54.2	0.0	54.2
Total	Sample Size	1	23	0	24
	Percent of Sample	4.2	95.8	0.0	100.0
	Standard Error	4.2	4.2	0.0	
Stratum Dates:		8/20–8/22		Stratum 3	
Sampling Dates:		8/20–8/22			
Female	Sample Size	1	35	0	36
	Percent of Sample	1.1	37.6	0.0	38.7
Male	Sample Size	0	56	0	56
	Percent of Sample	0.0	60.2	0.0	60.2
Total	Sample Size	1	92	0	93
	Percent of Sample	1.1	98.9	0.0	100.0
	Standard Error	1.1	1.1	0.0	

Continue

Andreafsky River, Fall Coho Salmon, Weir 1996(p.2 of 2)

Stratum Dates:	8/29–8/31	Stratum 4			
Sampling Dates:	8/29–8/31				
Female	Sample Size	2	47	0	49
	Percent of Sample	1.9	44.3	0.0	46.2
Male	Sample Size	2	54	1	57
	Percent of Sample	1.9	50.9	0.9	53.8
Total	Sample Size	4	101	1	106
	Percent of Sample	3.8	95.3	0.9	100.0
	Standard Error	1.9	2.1	0.9	
Stratum Dates:	9/04–9/06	Stratum 5			
Sampling Dates:	9/04, 9/06				
Female	Sample Size	0	39	0	39
	Percent of Sample	0.0	52.7	0.0	52.7
Male	Sample Size	1	34	0	35
	Percent of Sample	1.4	45.9	0.0	47.3
Total	Sample Size	1	73	0	74
	Percent of Sample	1.4	98.6	0.0	100.0
	Standard Error	1.4	1.4	0.0	
Stratum Dates:	8/06–9/06	Total All Strata			
Sampling Dates:					
Female	Sample Size	4	140	0	144
	Percent of Sample	1.3	44.2	0.0	45.4
Male	Sample Size	3	168	1	172
	Percent of Sample	0.9	53.0	0.3	54.3
Total	Sample Size	7	309	1	317
	Percent of Sample	2.2	97.5	0.3	100.0
	Standard Error	0.8	0.9	0.3	

Delta Clearwater River, Fall Coho Salmon, Carcass 1996

		Brood Year and Age Group				
		1992	1991	1990		
		1.1	2.1	2.2	3.1	Total
Stratum Dates:	11/04					Total Stratum 1
Sampling Dates:	11/04					
Female	Sample Size	2	92	1	0	95
	Percent of Sample	1.1	49.7	0.5	0.0	51.4
Male	Sample Size	4	84	2	0	90
	Percent of Sample	2.2	45.4	1.1	0.0	48.6
Total	Sample Size	6	176	3	0	185
	Percent of Sample	3.2	95.1	1.6	0.0	100.0
	Standard Error	1.3	1.6	0.9	0.0	
Stratum Dates:	11/15					Total Stratum 2
Sampling Dates:	11/15					
Female	Sample Size	0	86	0	0	86
	Percent of Sample	0.0	47.0	0.0	0.0	47.0
Male	Sample Size	1	95	0	1	97
	Percent of Sample	0.5	51.9	0.0	0.5	53.0
Total	Sample Size	1	181	0	1	183
	Percent of Sample	0.5	98.9	0.0	0.5	100.0
	Standard Error	0.5	0.8	0.0	0.5	
Stratum Dates:	11/04–11/15					Total All Strata
Sampling Dates:	11/04, 11/15					
Female	Sample Size	2	178	1	0	181
	Percent of Sample	0.5	48.4	0.3	0.0	49.2
Male	Sample Size	5	179	2	1	187
	Percent of Sample	1.4	48.6	0.5	0.3	50.8
Total	Sample Size	7	357	3	1	368
	Percent of Sample	1.9	97.0	0.8	0.3	100.0
	Standard Error	0.7	0.9	0.5	0.3	

CANADA CHINOOK
COMMERCIAL
FALL SEASON

Canada Y.R.Comm.King 96

Age composition of chinook salmon samples taken from Canadian Yukon River commercial catch,
1996 Ages determined by Richard A. Price, ADF&G, Anchorage, Alaska

Month	Day	Species	Brood Year and Age Group				Total
			1.2	1.3	1.4	1.5	
		Chinook	Number	Percent	Number	Percent	
7	1		0	13	13	3	29
			0	44.8	44.8	10.3	99.9
7	10		7	76	63	16	100
			4.3	46.9	38.9	9.9	100
7	11		8	70	32	16	126
			6.3	55.6	25.4	12.7	100
7	12		1	16	16	0	33
			3	46.5	48.5	0	100
7	15		4	35	24	4	83
			6	52.2	35.8	6	100
7	16		3	14	17	1	30
			8.6	40	48.6	2.9	100.1
7	17		6	51	36	4	93
			6.2	52.6	37.1	4.1	100
7	18		5	30	21	9	83
			7.7	46.2	32.3	13.8	100
7	19		0	22	10	2	34
			0	64.7	29.4	5.9	100
7	23		7	50	34	9	100
			0.07	0.5	0.34	0.09	100
7	24		0	5	3	2	10
			0	0.5	0.3	0.2	100
7	24		8	70	40	6	124
			6.5	56.5	32.3	4.8	100.1
7	26		3	20	6	1	32
			9.4	62.5	25	3.1	100
7	29		9	43	44	7	103
			8.7	41.7	42.7	6.8	99.9
7	30		13	26	20	1	60
			21.7	43.3	33.3	1.7	100

Canada Y.R.Comm.King 98

8	1	Number	9	22	33	5	48
		Percent	13	31.9	47.8	7.2	99.9
8	2	Number	4	27	18	11	60
		Percent	6.7	45	30	18.3	100
8	3	41 Number	4	29	80	6	100
		Percent	4	29.3	80.6	6.1	100
8	8	41 Number	5	19	23	5	52
		Percent	9.6	36.5	44.2	9.8	99.9
Brood Year and Age Group							
		1991	1990	1989	1988		
		1.2	1.3	1.4	1.5	Total	
<hr/>							
		Number	96	638	515	108	1,357
		Percent	7	47	38	8	100

CANADA CHINOOK

TEST FISH

FALL SEASON

Canada Y.T., Yukon R., Sheep Rock Chinook Salmon, Test Fish, Fish Wheel 1990

				Brood Year and Age Group						
		1992	1991	1990		1989		1988		
		1.1	1.2	1.3	2.2	1.4	2.3	1.5	2.4	Total
Stratum Dates:		6/25 - 7/15								
Sampling Dates:										
Total	Sample Size	1	10	167	0	28	27	2	4	239
	Percent of Sample	0.4	4.2	69.9	0.0	11.7	11.3	0.8	1.7	100.0
	Standard Error	0.4	1.3	3.0	0.0	2.1	2.1	0.6	0.8	
Stratum Dates:		7/10 - 8/30								
Sampling Dates:										
Total	Sample Size	0	22	154	2	84	26	12	3	303
	Percent of Sample	0.0	7.0	51.0	0.5	28.0	8.0	3.5	1.0	100.0
	Standard Error	0.0	1.5	2.0	0.5	2.0	1.6	1.1	0.6	
Stratum Dates:		6/25 - 8/30								
Sampling Dates:										
Total	Sample Size	1	32	321	2	112	53	14	7	542
	Percent of Sample	0.2	5.9	59.2	0.4	20.7	9.8	2.6	1.3	100.0
	Standard Error	0.2	1.0	2.1	0.3	1.7	1.3	0.7	0.5	

Canada Y.T., Yukon R., White Rock, Chinook Salmon, Test Fish, Fish Wheel 1996

		Brood Year and Age Group							
		1991	1990	1989			1988		
		1.2	1.3	2.2	1.4	2.3	1.5	2.4	Total
Stratum Dates:		7/01-7/19							
Sampling Dates:		Stratum 1							
Total	Sample Size	8	92	0	13	12	1	0	126
	Percent of Sample	6.3	73.0	0.0	10.3	9.5	0.8	0.0	100.0
	Standard Error	2.2	4.0	0.0	2.7	2.6	0.8	0.0	
Stratum Dates:		7/20-8/30							
Sampling Dates:		Stratum 2							
Total	Sample Size	20	54	5	21	11	12	3	126
	Percent of Sample	16.0	43.0	3.0	17.0	9.0	10.0	2.0	100.0
	Standard Error	3.3	4.4	1.8	3.3	2.5	2.6	1.4	
Stratum Dates:		7/01-8/30							
Sampling Dates:		Total All Strata							
Total	Sample Size	28	146	5	34	23	13	3	262
	Percent of Sample	11.1	57.9	2.0	13.5	9.1	5.2	1.2	100.0
	Standard Error	2.0	3.1	0.9	2.2	1.8	1.4	0.7	